Appendix D Laboratory Analytical Data



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02 October 2005

Stephen Howard The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

RE: BNSF-Skykomish-1

Enclosed are the results of analyses for samples received by the laboratory on 09/16/05 12:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kortland Orr For Kate Haney

Project Manager



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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|----------------|---------------|--------|----------------|----------------|
| LEV-2-19' | B5I0376-01 | Soil | 09/09/05 11:18 | 09/16/05 12:55 |
| LEV-1-18'-19' | B5I0376-02 | Soil | 09/09/05 15:15 | 09/16/05 12:55 |
| LEV-3-21'-25' | B5I0376-03 | Soil | 09/09/05 19:30 | 09/16/05 12:55 |
| 5-B-9-22' | B5I0376-04 | Soil | 09/10/05 10:50 | 09/16/05 12:55 |
| 5-B-7-20'-25' | B5I0376-05 | Soil | 09/10/05 13:00 | 09/16/05 12:55 |
| 5-B-8-15'-20' | B5I0376-06 | Soil | 09/10/05 19:45 | 09/16/05 12:55 |
| 5-B-12-30'-33' | B5I0376-07 | Soil | 09/11/05 11:40 | 09/16/05 12:55 |
| 5-B-11-15'-20' | B5I0376-08 | Soil | 09/11/05 13:41 | 09/16/05 12:55 |
| LEV 5-35'-40' | B5I0376-09 | Soil | 09/11/05 18:55 | 09/16/05 12:55 |
| LEV 4-35'-39' | B5I0376-10 | Soil | 09/12/05 10:35 | 09/16/05 12:55 |
| RIV 2-0'-1' | B5I0376-11 | Soil | 09/12/05 14:40 | 09/16/05 12:55 |
| RIV 3-5'-10' | B5I0376-12 | Soil | 09/12/05 16:30 | 09/16/05 12:55 |
| RIV 4-15'-18' | B5I0376-13 | Soil | 09/12/05 19:45 | 09/16/05 12:55 |
| RIV-12-3' | B5I0376-14 | Soil | 09/13/05 16:50 | 09/16/05 12:55 |
| RIV-12-14' | B5I0376-15 | Soil | 09/13/05 16:50 | 09/16/05 12:55 |
| RIV-17-3' | B5I0376-16 | Soil | 09/14/05 12:15 | 09/16/05 12:55 |
| RIV-17-13' | B5I0376-17 | Soil | 09/14/05 12:20 | 09/16/05 12:55 |
| RIV-5-0'-3' | B5I0376-18 | Soil | 09/14/05 16:20 | 09/16/05 12:55 |
| RIV-6-0'-3' | B5I0376-19 | Soil | 09/14/05 16:25 | 09/16/05 12:55 |
| RIV-7-0'-5' | B5I0376-20 | Soil | 09/14/05 16:30 | 09/16/05 12:55 |
| RIV-8-0'-2' | B5I0376-21 | Soil | 09/14/05 16:35 | 09/16/05 12:55 |
| RIV-20-3' | B5I0376-22 | Soil | 09/14/05 16:35 | 09/16/05 12:55 |
| RIV-9-0'-5' | B5I0376-23 | Soil | 09/14/05 16:40 | 09/16/05 12:55 |
| RIV-10-10'-12' | B5I0376-24 | Soil | 09/14/05 16:45 | 09/16/05 12:55 |
| RIV-20-13' | B5I0376-25 | Soil | 09/14/05 16:45 | 09/16/05 12:55 |
| RIV-11-5'-10' | B5I0376-26 | Soil | 09/14/05 18:50 | 09/16/05 12:55 |
| RIV-12-0'-5' | B5I0376-27 | Soil | 09/14/05 18:55 | 09/16/05 12:55 |
| LEV-6-47' | B5I0376-28 | Soil | 09/14/05 19:00 | 09/16/05 12:55 |
| RIV-13-3' | B5I0376-29 | Soil | 09/14/05 20:00 | 09/16/05 12:55 |
| | | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------|---------------|--------|----------------|----------------|
| RIV-14-1' | B5I0376-30 | Soil | 09/14/05 20:05 | 09/16/05 12:55 |
| RIV-15-1' | B5I0376-31 | Soil | 09/14/05 20:10 | 09/16/05 12:55 |
| RIV-16-1' | B5I0376-32 | Soil | 09/14/05 20:15 | 09/16/05 12:55 |
| RIV-17-1' | B5I0376-33 | Soil | 09/14/05 20:20 | 09/16/05 12:55 |
| RIV-18-1' | B5I0376-34 | Soil | 09/14/05 20:25 | 09/16/05 12:55 |
| RIV-19-1' | B5I0376-35 | Soil | 09/14/05 20:30 | 09/16/05 12:55 |
| RIV-20-1' | B5I0376-36 | Soil | 09/14/05 20:40 | 09/16/05 12:55 |
| LEV8-35' | B5I0376-37 | Soil | 09/15/05 16:35 | 09/16/05 12:55 |
| LEV9-23' | B5I0376-38 | Soil | 09/15/05 19:30 | 09/16/05 12:55 |
| 5-B-11-2'-4' | B5I0376-39 | Soil | 09/11/05 14:00 | 09/16/05 12:55 |
| 5-B-11-0'-1' | B5I0376-40 | Soil | 09/11/05 14:16 | 09/16/05 12:55 |
| LEV 5B-39 | B5I0376-41 | Soil | 09/16/05 10:50 | 09/16/05 12:55 |
| LEV 5B-43 | B5I0376-42 | Soil | 09/16/05 10:55 | 09/16/05 12:55 |
| | | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
|------------------------------------|-----------------|-------------|--------------------|------------|----------|---------|----------|----------|----------|------|
| LEV-2-19' (B5I0376-01) Soil S | ampled: 09/09/0 | 5 11:18 R | eceived: 09 | /16/05 12: | :55 | | | | | D-1: |
| Diesel Range Hydrocarbons | 1430 | 16.0 | 100 n | ng/kg dry | 10 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 1770 | 31.9 | 250 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 106 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | | 50-15 | 50 | | " | " | " | " | |
| LEV-1-18'-19' (B5I0376-02) Soil | Sampled: 09/0 | 09/05 15:15 | Received | : 09/16/05 | 5 12:55 | | | | | D-1 |
| Diesel Range Hydrocarbons | 1740 | 16.0 | 100 r | ng/kg dry | 10 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 2010 | 31.9 | 250 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 112 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 113 % | | 50-15 | 0 | | " | " | " | " | |
| LEV-3-21'-25' (B5I0376-03) Soil | Sampled: 09/0 | 09/05 19:30 | Received | : 09/16/05 | 5 12:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 380 | 3.20 | 20.0 n | ng/kg dry | 2 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 475 | 6.38 | 50.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 80.9 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 99.8 % | | 50-15 | 50 | | " | " | " | " | |
| 5-B-9-22' (B5I0376-04) Soil Sai | mpled: 09/10/05 | 10:50 Red | ceived: 09/1 | 16/05 12:5 | 55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 282 | 1.60 | 10.0 r | ng/kg dry | 1 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 366 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 84.1 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 95.7 % | | 50-15 | 50 | | " | " | " | " | |
| 5-B-7-20'-25' (B5I0376-05) Soil | Sampled: 09/10 | 0/05 13:00 | Received: | 09/16/05 | 12:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 383 | 8.00 | 50.0 n | ng/kg dry | 5 | 5I20017 | 09/20/05 | 09/24/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 567 | 16.0 | 125 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 57.0 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 102 % | | 50-15 | 0 | | " | " | " | " | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | | | • | | | | | | |
|------------------------------------|---------------|-------------|--------------------|-------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| 5-B-8-15'-20' (B5I0376-06) Soil | Sampled: 09/1 | 0/05 19:45 | Received: | 09/16/05 | 12:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 1550 | 16.0 | 100 r | ng/kg dry | 10 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 2250 | 31.9 | 250 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 105 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | | 50-13 | 50 | | " | " | " | " | |
| 5-B-12-30'-33' (B5I0376-07) Soil | Sampled: 09/ | 11/05 11:40 | Received | l: 09/16/05 | 12:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 36.9 | 1.60 | 10.0 r | ng/kg dry | 1 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 92.6 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 81.4 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 99.3 % | | 50-13 | 50 | | " | " | " | " | |
| 5-B-11-15'-20' (B5I0376-08) Soil | Sampled: 09/ | 11/05 13:41 | Received | l: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | 3.21 | 1.60 | 10.0 1 | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 19.7 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 71.2 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 93.5 % | | 50-13 | 50 | | " | " | " | " | |
| LEV 5-35'-40' (B5I0376-09) Soil | Sampled: 09/ | 11/05 18:55 | Received | l: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 r | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 4.43 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 74.2 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 99.2 % | | 50-13 | 50 | | " | " | " | " | |
| LEV 4-35'-39' (B5I0376-10) Soil | Sampled: 09/ | 12/05 10:35 | Received | l: 09/16/05 | 12:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 95.9 | 1.60 | 10.0 r | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 130 | 3.19 | 25.0 | " | " | " | ** | " | " | |
| Surrogate: 2-FBP | 77.7 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 95.4 % | | 50-13 | 50 | | " | " | " | " | |
| | | | | | | | | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | | | • | | | | | | |
|------------------------------------|------------------|-----------|--------------------|------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| RIV 2-0'-1' (B5I0376-11) Soil | Sampled: 09/12/0 | 5 14:40 | Received: 09 | 9/16/05 12 | 2:55 | | | <u> </u> | | D-15 |
| Diesel Range Hydrocarbons | 201 | 1.60 | 10.0 r | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 375 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 76.9 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 95.1 % | | 50-15 | 0 | | " | " | " | " | |
| RIV 3-5'-10' (B5I0376-12) Soil | Sampled: 09/12/ | 05 16:30 | Received: | 09/16/05 1 | 2:55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 41.2 | 1.60 | 10.0 n | ng/kg dry | 1 | 5I20017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 91.2 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 82.6 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 101 % | | 50-15 | 0 | | " | " | " | " | |
| RIV 4-15'-18' (B5I0376-13) Soil | Sampled: 09/12 | 2/05 19:4 | 5 Received: | 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 r | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 5.03 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 78.2 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 101 % | | 50-15 | 50 | | " | " | " | " | |
| RIV-12-3' (B5I0376-14) Soil S | ampled: 09/13/05 | 16:50 I | Received: 09/ | 16/05 12: | 55 | | | | | |
| Diesel Range Hydrocarbons | 2.28 | 1.60 | 10.0 r | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 8.03 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 77.4 % | | 50-15 | <i>i</i> 0 | | " | " | " | " | |
| Surrogate: Octacosane | 99.8 % | | 50-15 | 50 | | " | " | " | " | |
| RIV-12-14' (B5I0376-15) Soil | Sampled: 09/13/0 | 5 16:50 | Received: 09 | 9/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 n | ng/kg dry | 1 | 5120017 | 09/20/05 | 09/22/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 6.63 | 3.19 | 25.0 | " | " | " | ** | " | " | J |
| Surrogate: 2-FBP | 77.5 % | | 50-15 | <i></i> | | " | " | " | " | |
| Surrogate: Octacosane | 98.2 % | | 50-15 | 50 | | " | " | " | " | |
| | | | | | | | | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

Spokane

| | | | J | | | | | | |
|------------------------------------|-------------------|----------|--------------------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | MDL | Reporting Limit Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| RIV-17-3' (B5I0376-16) Soil S | Sampled: 09/14/05 | 5 12:15 | Received: 09/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 " | " | " | " | " | n . | |
| Surrogate: 2-FBP | 93.7 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 96.6 % | | 50-150 | | " | " | " | " | |
| RIV-17-13' (B5I0376-17) Soil | Sampled: 09/14/0 | 5 12:20 | Received: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | 1.96 | 1.60 | 10.0 mg/kg dr | y 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 5.48 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 92.6 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 93.4 % | | 50-150 | | " | " | " | " | |
| RIV-5-0'-3' (B5I0376-18) Soil | Sampled: 09/14/0 | 05 16:20 | Received: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | 2.54 | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 5.14 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 87.5 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 92.4 % | | 50-150 | | " | " | " | " | |
| RIV-6-0'-3' (B5I0376-19) Soil | Sampled: 09/14/0 | 05 16:25 | Received: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 " | " | " | " | " | " | |
| Surrogate: 2-FBP | 92.9 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 97.3 % | | 50-150 | | " | " | " | " | |
| RIV-7-0'-5' (B5I0376-20) Soil | Sampled: 09/14/0 | 05 16:30 | Received: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | 2.43 | 1.60 | 10.0 mg/kg dr | y 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 7.00 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 95.7 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 98.9 % | | 50-150 | | " | " | " | " | |
| | | | | | | | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | | | • | | | | | | |
|------------------------------------|------------------|------------------|--------------------|-------------|----------|---------|----------|----------|----------|------|
| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| RIV-8-0'-2' (B5I0376-21) Soil | Sampled: 09/14/ | 05 16:35 | Received: 0 | 9/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 r | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | " | " | " | " | n . | |
| Surrogate: 2-FBP | 92.6 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 94.9 % | | 50-13 | 50 | | " | " | " | " | |
| RIV-20-3' (B5I0376-22) Soil Sa | ampled: 09/14/05 | 5 16:35 1 | Received: 09 | /16/05 12:: | 55 | | | | | |
| Diesel Range Hydrocarbons | 5.64 | 1.60 | 10.0 r | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 16.8 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 99.6 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 99.5 % | | 50-13 | 50 | | " | " | " | " | |
| RIV-9-0'-5' (B5I0376-23) Soil | Sampled: 09/14/ | 05 16:40 | Received: 0 | 9/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 r | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 3.29 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 92.7 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 89.5 % | | 50-13 | 50 | | " | " | " | " | |
| RIV-10-10'-12' (B5I0376-24) Soi | l Sampled: 09/ | 14/05 16: | 45 Receive | d: 09/16/0 | 5 12:55 | | | | | |
| Diesel Range Hydrocarbons | 11.1 | 1.60 | 10.0 r | ng/kg dry | 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 12.4 | 3.19 | 25.0 | " | " | " | " | " | " | į |
| Surrogate: 2-FBP | 92.7 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 96.3 % | | 50-13 | 50 | | " | " | " | " | |
| RIV-20-13' (B5I0376-25) Soil S | Sampled: 09/14/0 | 5 16:45 | Received: 0 | 9/16/05 12 | :55 | | | | | |
| Diesel Range Hydrocarbons | 3.04 | 1.60 | 10.0 r | ng/kg dry | 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | į |
| Lube Oil Range Hydrocarbons | 10.7 | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.2 % | | 50-13 | 50 | | " | " | " | " | |
| Surrogate: Octacosane | 93.0 % | | 50-13 | 50 | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

Spokane

| Analyte | Result | MDL | Reporting Limit Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-----------------|-------------|--------------------------|----------|---------|----------|----------|----------|-------|
| RIV-11-5'-10' (B5I0376-26) Soil | Sampled: 09/1 | 14/05 18:50 | Received: 09/16/0 | 5 12:55 | | | | | |
| Diesel Range Hydrocarbons | 3.55 | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 5.31 | 3.19 | 25.0 " | " | " | " | " | " | |
| Surrogate: 2-FBP | 92.1 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 89.8 % | | 50-150 | | " | " | " | " | |
| RIV-12-0'-5' (B5I0376-27) Soil | Sampled: 09/14 | 4/05 18:55 | Received: 09/16/05 | 12:55 | | | | | |
| Diesel Range Hydrocarbons | 5.28 | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 6.43 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 89.2 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 92.8 % | | 50-150 | | " | " | " | " | |
| LEV-6-47' (B5I0376-28) Soil S | ampled: 09/14/0 | 5 19:00 R | eceived: 09/16/05 1 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | 8.13 | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 9.33 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 86.6 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 87.6 % | | 50-150 | | " | " | " | " | |
| RIV-13-3' (B5I0376-29) Soil Sa | ampled: 09/14/0 | 5 20:00 Re | eceived: 09/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | 1.76 | 1.60 | 10.0 mg/kg dr | y 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 " | " | " | " | " | " | |
| Surrogate: 2-FBP | 95.4 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 95.3 % | | 50-150 | | " | " | " | " | |
| RIV-14-1' (B5I0376-30) Soil Sa | mpled: 09/14/0 | 5 20:05 Re | eceived: 09/16/05 12 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | 2.23 | 1.60 | 10.0 mg/kg dr | y 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 7.18 | 3.19 | 25.0 " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 91.8 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 90.2 % | | 50-150 | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project Number: BN050-16423-522 Reported: Project Manager: Stephen Howard 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

Spokane

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-----------------|---------|--------------------|-----------|----------|---------|----------|----------|----------|-------|
| , | ampled: 09/14/0 | | | | | | | | | |
| Diesel Range Hydrocarbons | 4.10 | 1.60 | | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 16.8 | 3.19 | 25.0 | " | " | 3120019 | " | " | " " | |
| Surrogate: 2-FBP | 92.4 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 94.1 % | | 50-15 | | | " | " | " | " | |
| RIV-16-1' (B5I0376-32) Soil S | ampled: 09/14/0 | 5 20:15 | Received: 09/ | 16/05 12: | 55 | | | | | |
| Diesel Range Hydrocarbons | 1.85 | 1.60 | 10.0 n | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 4.27 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 92.7 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 90.6 % | | 50-15 | 0 | | " | " | " | " | |
| RIV-17-1' (B5I0376-33) Soil S | ampled: 09/14/0 | 5 20:20 | Received: 09/ | 16/05 12: | 55 | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 n | ng/kg dry | 1 | 5120019 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 95.7 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 92.0 % | | 50-15 | 0 | | " | " | " | " | |
| RIV-18-1' (B5I0376-34) Soil S | ampled: 09/14/0 | 5 20:25 | Received: 09/ | 16/05 12: | 55 | | | | | |
| Diesel Range Hydrocarbons | 2.88 | 1.60 | 10.0 n | ng/kg dry | 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 7.40 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 90.9 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 87.5 % | | 50-15 | 0 | | " | " | " | " | |
| RIV-19-1' (B5I0376-35) Soil S | ampled: 09/14/0 | 5 20:30 | Received: 09/ | 16/05 12: | 55 | | | | | |
| Diesel Range Hydrocarbons | 2.03 | 1.60 | 10.0 n | ng/kg dry | 1 | 5I20019 | 09/20/05 | 09/23/05 | NWTPH-Dx | J |
| Lube Oil Range Hydrocarbons | 5.34 | 3.19 | 25.0 | " | " | " | " | " | " | J |
| Surrogate: 2-FBP | 93.8 % | | 50-15 | 0 | | " | " | " | " | |
| Surrogate: Octacosane | 95.6 % | | 50-15 | 0 | | " | " | " | " | |
| | | | | | | | | | | |

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Spokane

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | | • | | | | | | |
|------------------------------------|------------------|-----------|--------------------------|----------|---------|----------|----------|----------|------|
| Analyte | Result | MDL | Reporting Limit Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| RIV-20-1' (B5I0376-36) Soil S | ampled: 09/14/05 | 5 20:40 I | Received: 09/16/05 12: | :55 | | | | | |
| Diesel Range Hydrocarbons | 8.04 | 1.60 | 10.0 mg/kg dry | 1 | 5I20021 | 09/20/05 | 09/23/05 | NWTPH-Dx | , |
| Lube Oil Range Hydrocarbons | 35.4 | 3.19 | 25.0 " | " | " | " | " | " | D-06 |
| Surrogate: 2-FBP | 79.2 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 95.3 % | | 50-150 | | " | " | " | " | |
| LEV8-35' (B510376-37) Soil S | ampled: 09/15/05 | 5 16:35 F | Received: 09/16/05 12: | 55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 311 | 3.20 | 20.0 mg/kg dry | 2 | 5I20021 | 09/20/05 | 09/24/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 386 | 6.38 | 50.0 " | " | " | " | " | " | |
| Surrogate: 2-FBP | 81.0 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 96.6 % | | 50-150 | | " | " | " | " | |
| LEV9-23' (B5I0376-38) Soil S | ampled: 09/15/05 | 5 19:30 F | Received: 09/16/05 12: | 55 | | | | | D-15 |
| Diesel Range Hydrocarbons | 367 | 3.20 | 20.0 mg/kg dry | 2 | 5120021 | 09/20/05 | 09/24/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | 487 | 6.38 | 50.0 " | " | " | " | " | " | |
| Surrogate: 2-FBP | 87.0 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 101 % | | 50-150 | | " | " | " | " | |
| 5-B-11-2'-4' (B5I0376-39) Soil | Sampled: 09/11/ | 05 14:00 | Received: 09/16/05 1 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | 15.7 | 1.60 | 10.0 mg/kg dry | 1 | 5120021 | 09/20/05 | 09/23/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 62.9 | 3.19 | 25.0 " | " | " | " | " | " | D-06 |
| Surrogate: 2-FBP | 75.7 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 82.8 % | | 50-150 | | " | " | " | " | |
| 5-B-11-0'-1' (B5I0376-40) Soil | Sampled: 09/11/ | 05 14:16 | Received: 09/16/05 1 | 2:55 | | | | | |
| Diesel Range Hydrocarbons | 10.9 | 1.60 | 10.0 mg/kg dry | 1 | 5120021 | 09/20/05 | 09/23/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 86.8 | 3.19 | 25.0 " | " | " | " | " | " | D-06 |
| Surrogate: 2-FBP | 82.4 % | | 50-150 | | " | " | " | " | |
| Surrogate: Octacosane | 93.0 % | | 50-150 | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

Spokane

| Result | MDL | Reporting Limit U | Jnits | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|---|---|--|--|--|---|--|---|--|
| Sampled: 09/16/0 | 5 10:50 | Received: 09/1 | 6/05 12 | :55 | | | | | D-15 |
| 186 234 | 1.60 3.19 | 10.0 mg/ 25.0 | kg dry | 1 " | 5I20021 | 09/20/05 | 09/23/05 | NWTPH-Dx | |
| 84.5 % 98.3 % | | 50-150 50-150 | | | " | " | " | " | |
| Sampled: 09/16/0 | 5 10:55 | Received: 09/1 | 6/05 12 | :55 | | | | | D-15 |
| 961 1160 | 8.00 16.0 | 50.0 mg/ 125 | kg dry | 5 | 5120021 | 09/20/05 | 09/24/05 | NWTPH-Dx " | |
| 93.3 % 103 % | | 50-150 50-150 | | | " | " | " | " | |
| | Sampled: 09/16/0 186 234 84.5 % 98.3 % Sampled: 09/16/0 961 1160 93.3 % | Sampled: 09/16/05 10:50 186 1.60 234 3.19 84.5 % 98.3 % Sampled: 09/16/05 10:55 961 8.00 1160 16.0 93.3 % | Result MDL Limit U Sampled: 09/16/05 10:50 Received: 09/1 186 1.60 10.0 mg/ 234 3.19 25.0 84.5 % 50-150 98.3 % 50-150 Sampled: 09/16/05 10:55 Received: 09/1 961 8.00 50.0 mg/ 1160 16.0 125 93.3 % 50-150 | Result MDL Limit Units Sampled: 09/16/05 10:50 Received: 09/16/05 12 186 1.60 10.0 mg/kg dry 234 3.19 25.0 " 84.5 % 50-150 98.3 % 50-150 Sampled: 09/16/05 10:55 Received: 09/16/05 12 961 8.00 50.0 mg/kg dry 1160 16.0 125 " 93.3 % 50-150 | Result MDL Limit Units Dilution Sampled: 09/16/05 10:50 Received: 09/16/05 12:55 Property of the | Result MDL Limit Units Dilution Batch Sampled: 09/16/05 10:50 Received: 09/16/05 12:55 186 1.60 10.0 mg/kg dry 1 5120021 234 3.19 25.0 " " " " " 84.5 % 50-150 " " " 98.3 % 50-150 " " " Sampled: 09/16/05 10:55 Received: 09/16/05 12:55 " 961 8.00 50.0 mg/kg dry 5 5120021 1160 16.0 125 " " " " " 93.3 % 50-150 " " " | Result MDL Limit Units Dilution Batch Prepared Sampled: 09/16/05 10:50 Received: 09/16/05 12:55 186 1.60 10.0 mg/kg dry 1 5120021 09/20/05 234 3.19 25.0 " " " " 84.5 % 50-150 " " " " 98.3 % 50-150 " " " Sampled: 09/16/05 10:55 Received: 09/16/05 12:55 * * 961 8.00 50.0 mg/kg dry 5 5120021 09/20/05 1160 16.0 125 " " " " 93.3 % 50-150 " " " " | Result MDL Limit Units Dilution Batch Prepared Analyzed Sampled: 09/16/05 10:50 Received: 09/16/05 12:55 186 1.60 10.0 mg/kg dry 1 5120021 09/20/05 09/23/05 234 3.19 25.0 " " " " " " 84.5 % 50-150 " " " " " " 98.3 % 50-150 " " " " " " Sampled: 09/16/05 10:55 Received: 09/16/05 12:55 S120021 09/20/05 09/24/05 1160 16.0 125 " " " " " 93.3 % 50-150 " " " " " " | Result MDL Limit Units Dilution Batch Prepared Analyzed Method Sampled: 09/16/05 10:50 Received: 09/16/05 12:55 186 1.60 10.0 mg/kg dry 1 5120021 09/20/05 09/23/05 NWTPH-Dx 234 3.19 25.0 " |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

Spokane

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|-----------------------|-----------|--------------------|------------|----------|---------|----------|----------|----------|-------|
| 5-B-11-2'-4' (B5I0376-39) Soil | Sampled: 09/11 | /05 14:00 | Received: 09 | 9/16/05 12 | 2:55 | | | | | |
| Lead | 41.9 | 0.0260 | 0.500 m | g/kg dry | 1 | 5120047 | 09/20/05 | 09/21/05 | EPA 6020 | |
| 5-B-11-0'-1' (B5I0376-40) Soil | Sampled: 09/11 | /05 14:16 | Received: 09 | 9/16/05 12 | 2:55 | | | | | |
| Lead | 103 | 0.0260 | 0.500 m | g/kg dry | 1 | 5120047 | 09/20/05 | 09/21/05 | EPA 6020 | |

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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Conventional Chemistry Parameters by APHA/EPA Methods North Creek Analytical - Bothell

Spokane

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
|----------------------------------|----------------|-----------|--------------------|-------------|----------|---------|----------|----------|--------------|------|
| RIV-12-3' (B5I0376-14) Soil Samp | oled: 09/13/05 | 16:50 Re | ceived: 09 | /16/05 12: | 55 | | | | | |
| Total Organic Carbon - Average | 2280 | | 500 r | ng/kg dry | 1 | 5126053 | 09/19/05 | 09/23/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 2430 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 2110 | | 500 | " | " | " | " | " | " | |
| RIV-12-14' (B5I0376-15) Soil Sam | pled: 09/13/0 | 5 16:50 R | eceived: 0 | 9/16/05 12 | :55 | | | | | |
| Total Organic Carbon - Average | 3660 | | 500 r | ng/kg dry | 1 | 5I26053 | 09/19/05 | 09/23/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 3800 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 3550 | | 500 | " | " | " | " | " | " | |
| RIV-17-3' (B5I0376-16) Soil Samp | led: 09/14/05 | 12:15 Re | ceived: 09 | /16/05 12: | 55 | | | | | |
| Total Organic Carbon - Average | 2100 | | 500 r | ng/kg dry | 1 | 5I26053 | 09/19/05 | 09/23/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 3190 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 1560 | | 500 | " | " | " | " | " | " | |
| RIV-17-13' (B5I0376-17) Soil Sam | pled: 09/14/0 | 5 12:20 R | eceived: 0 | 9/16/05 12 | :55 | | | | | |
| Total Organic Carbon - Average | 4380 | | 500 r | ng/kg dry | 1 | 5129044 | 09/20/05 | 09/29/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 4780 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 4010 | | 500 | 11 | " | " | " | " | " | |
| RIV-20-3' (B510376-22) Soil Samp | led: 09/14/05 | 16:35 Re | ceived: 09 | /16/05 12:: | 55 | | | | | |
| Total Organic Carbon - Average | 2800 | | 500 r | ng/kg dry | 1 | 5129044 | 09/20/05 | 09/29/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 3450 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 2350 | | 500 | 11 | " | " | " | " | " | |
| RIV-20-13' (B5I0376-25) Soil Sam | pled: 09/14/0 | 5 16:45 R | eceived: 0 | 9/16/05 12 | :55 | | | | | |
| Total Organic Carbon - Average | 5490 | | 500 r | ng/kg dry | 1 | 5129044 | 09/20/05 | 09/29/05 | EPA 9060 mod | |
| Total Organic Carbon - High | 5930 | | 500 | " | " | " | " | " | " | |
| Total Organic Carbon - Low | 5140 | | 500 | " | " | " | " | " | " | |
| | | | | | | | | | | |

North Creek Analytical - Bothell



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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported:

10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| Analyte | Result M | Reporting DL Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|-----------------------|--------------------|-----------|----------|---------|----------|----------|------------|-------|
| LEV-2-19' (B5I0376-01) Soil Sa | ampled: 09/09/05 11: | 18 Received: 09 | 9/16/05 1 | 12:55 | | | | | |
| Dry Weight | 87.1 | 1.00 | % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV-1-18'-19' (B5I0376-02) Soil | Sampled: 09/09/05 | 15:15 Received | 1: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 90.9 | 1.00 | % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV-3-21'-25' (B5I0376-03) Soil | Sampled: 09/09/05 | 19:30 Received | 1: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 87.2 | 1.00 | % | 1 | 5I22046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-9-22' (B5I0376-04) Soil Sar | npled: 09/10/05 10:50 | 0 Received: 09/ | 16/05 12 | 2:55 | | | | | |
| Dry Weight | 82.7 | 1.00 | % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-7-20'-25' (B5I0376-05) Soil | Sampled: 09/10/05 1 | 3:00 Received: | 09/16/0 | 5 12:55 | | | | | |
| Dry Weight | 91.6 | 1.00 | % | 1 | 5I22046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-8-15'-20' (B5I0376-06) Soil | Sampled: 09/10/05 1 | 9:45 Received: | 09/16/0 | 5 12:55 | | | | | |
| Dry Weight | 94.3 | 1.00 | % | 1 | 5I22046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-12-30'-33' (B5I0376-07) Soil | Sampled: 09/11/05 | 11:40 Received | l: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 94.0 | 1.00 | % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-11-15'-20' (B5I0376-08) Soil | Sampled: 09/11/05 | 13:41 Received | l: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 84.3 | 1.00 | % | 1 | 5I22046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV 5-35'-40' (B5I0376-09) Soil | Sampled: 09/11/05 | 18:55 Received | l: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 94.1 | 1.00 | % | 1 | 5I22046 | 09/22/05 | 09/23/05 | SOPSPL003R | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| Analyte | Result | Reportii MDL Lin | _ | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|----------------------|---------------------|-------------|-----------|---------|----------|----------|------------|-------|
| LEV 4-35'-39' (B5I0376-10) So | oil Sampled: 09/12/0 | 5 10:35 Recei | ved: 09/16 | /05 12:55 | | | | | |
| Dry Weight | 92.7 | 1.0 | 00 % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV 2-0'-1' (B5I0376-11) Soil | Sampled: 09/12/05 1 | 4:40 Received | l: 09/16/05 | 12:55 | | | | | |
| Dry Weight | 79.9 | 1.0 | 00 % | 1 | 5122046 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV 3-5'-10' (B5I0376-12) Soil | Sampled: 09/12/05 | 16:30 Receive | ed: 09/16/0 | 5 12:55 | | | | | |
| Dry Weight | 86.1 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV 4-15'-18' (B5I0376-13) Soi | il Sampled: 09/12/0 | 5 19:45 Receiv | ed: 09/16/ | 05 12:55 | | | | | |
| Dry Weight | 92.3 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-12-3' (B5I0376-14) Soil | Sampled: 09/13/05 16 | 5:50 Received: | 09/16/05 1 | 12:55 | | | | | |
| Dry Weight | 92.0 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-12-14' (B5I0376-15) Soil | Sampled: 09/13/05 1 | 6:50 Received | l: 09/16/05 | 12:55 | | | | | |
| Dry Weight | 73.9 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-17-3' (B5I0376-16) Soil | Sampled: 09/14/05 12 | 2:15 Received: | 09/16/05 1 | 12:55 | | | | | |
| Dry Weight | 90.3 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-17-13' (B5I0376-17) Soil | Sampled: 09/14/05 1 | 2:20 Received | 1: 09/16/05 | 12:55 | | | | | |
| Dry Weight | 68.6 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-5-0'-3' (B5I0376-18) Soil | Sampled: 09/14/05 | 16:20 Received | l: 09/16/05 | 12:55 | | | | | |
| Dry Weight | 91.2 | 1.0 | 00 % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| RIV-6-0'-3' (B510376-19) Soil Sampled: 09/14/05 16:25 Received: 09/16/05 12:55 Dry Weight 85.4 1.00 % RIV-7-0'-5' (B510376-20) Soil Sampled: 09/14/05 16:30 Received: 09/16/05 12:55 Dry Weight 91.8 1.00 % RIV-8-0'-2' (B510376-21) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 Dry Weight 89.2 1.00 % RIV-20-3' (B510376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 Dry Weight 88.6 1.00 % | 1 5122047 09/22/05 09/23/05 3OPSPL003Rt | |
|---|---|--|
| RIV-7-0'-5' (B510376-20) Soil Sampled: 09/14/05 16:30 Received: 09/16/05 12:55 Dry Weight 91.8 1.00 % RIV-8-0'-2' (B510376-21) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 Dry Weight 89.2 1.00 % RIV-20-3' (B510376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 | 2:55 | |
| Dry Weight 91.8 1.00 % RIV-8-0'-2' (B5I0376-21) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 Dry Weight 89.2 1.00 % RIV-20-3' (B5I0376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 | | |
| RIV-8-0'-2' (B510376-21) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 Dry Weight 89.2 1.00 % RIV-20-3' (B510376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 | 1 5I22047 09/22/05 09/23/05 3OPSPL003R0 | |
| Dry Weight 89.2 1.00 % RIV-20-3' (B5I0376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 | | |
| RIV-20-3' (B5I0376-22) Soil Sampled: 09/14/05 16:35 Received: 09/16/05 12:55 | 2:55 | |
| | 1 5122047 09/22/05 09/23/05 SOPSPL003Rt | |
| Dry Weight 88.6 1.00 % | 55 | |
| | 1 5122047 09/22/05 09/23/05 3OPSPL003Rt | |
| RIV-9-0'-5' (B5I0376-23) Soil Sampled: 09/14/05 16:40 Received: 09/16/05 12:55 | 2:55 | |
| Dry Weight 84.5 1.00 % | 1 5122047 09/22/05 09/23/05 3OPSPL003Rt | |
| RIV-10-10'-12' (B5I0376-24) Soil Sampled: 09/14/05 16:45 Received: 09/16/05 12 | 5 12:55 | |
| Dry Weight 76.3 1.00 % | 1 5122047 09/22/05 09/23/05 SOPSPL003Rt | |
| RIV-20-13' (B5I0376-25) Soil Sampled: 09/14/05 16:45 Received: 09/16/05 12:55 | 2:55 | |
| Dry Weight 72.3 1.00 % | 1 5122047 09/22/05 09/23/05 3OPSPL003Rt | |
| RIV-11-5'-10' (B5I0376-26) Soil Sampled: 09/14/05 18:50 Received: 09/16/05 12: | 12:55 | |
| Dry Weight 89.4 1.00 % | 1 5122047 09/22/05 09/23/05 3OPSPL003Rt | |
| RIV-12-0'-5' (B5I0376-27) Soil Sampled: 09/14/05 18:55 Received: 09/16/05 12:5 | | |
| Dry Weight 94.0 1.00 % | 12:55 | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| Analyte | Result MD | Reporting L Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|-------------------------|----------------------|-----------|----------|---------|----------|----------|------------|-------|
| LEV-6-47' (B5I0376-28) Soil | Sampled: 09/14/05 19:00 | Received: 09 | /16/05 1 | 2:55 | | | | | |
| Dry Weight | 89.2 | 1.00 | % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-13-3' (B5I0376-29) Soil | Sampled: 09/14/05 20:00 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 91.9 | 1.00 | % | 1 | 5I22047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-14-1' (B5I0376-30) Soil | Sampled: 09/14/05 20:05 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 90.2 | 1.00 | % | 1 | 5I22047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-15-1' (B5I0376-31) Soil | Sampled: 09/14/05 20:10 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 90.7 | 1.00 | % | 1 | 5122047 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-16-1' (B5I0376-32) Soil | Sampled: 09/14/05 20:15 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 92.0 | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-17-1' (B5I0376-33) Soil | Sampled: 09/14/05 20:20 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 93.3 | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-18-1' (B5I0376-34) Soil | Sampled: 09/14/05 20:25 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 89.8 | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-19-1' (B5I0376-35) Soil | Sampled: 09/14/05 20:30 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 91.1 | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| RIV-20-1' (B5I0376-36) Soil | Sampled: 09/14/05 20:40 | Received: 09 | /16/05 12 | 2:55 | | | | | |
| Dry Weight | 79.4 | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| Analyte | Result | Re MDL | eporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|----------------------|-----------|-------------------|-----------|----------|---------|----------|----------|------------|-------|
| LEV8-35' (B5I0376-37) Soil | Sampled: 09/15/05 16 | :35 Recei | ived: 09/ | 16/05 12 | ::55 | | | | | |
| Dry Weight | 82.4 | | 1.00 | % | 1 | 5I22048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV9-23' (B5I0376-38) Soil | Sampled: 09/15/05 19 | :30 Recei | ived: 09/ | 16/05 12 | ::55 | | | | | |
| Dry Weight | 86.5 | | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| 5-B-11-2'-4' (B5I0376-39) Soil | Sampled: 09/11/05 | 14:00 Re | ceived: 0 | 9/16/05 | 12:55 | | | | | |
| Dry Weight | 76.9 | | 1.00 | % | 1 | 5I22048 | 09/22/05 | 09/23/05 | SOPSPL003R | _ |
| 5-B-11-0'-1' (B5I0376-40) Soil | Sampled: 09/11/05 | 14:16 Re | ceived: 0 | 9/16/05 | 12:55 | | | | | |
| Dry Weight | 93.1 | | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV 5B-39 (B5I0376-41) Soil | Sampled: 09/16/05 1 | 10:50 Rec | eived: 0 | 9/16/05 1 | 12:55 | | | | | |
| Dry Weight | 86.0 | | 1.00 | % | 1 | 5I22048 | 09/22/05 | 09/23/05 | SOPSPL003R | |
| LEV 5B-43 (B5I0376-42) Soil | Sampled: 09/16/05 1 | 10:55 Rec | eived: 0 | 9/16/05 1 | 12:55 | | | | | |
| Dry Weight | 84.7 | | 1.00 | % | 1 | 5122048 | 09/22/05 | 09/23/05 | SOPSPL003R | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| A L. d. | D k | | Reporting | TT. 24 | Spike | Source | 0/DEC | %REC | DDD | RPD | Maria |
|-----------------------------|-----------------|----------|-----------|-----------|-------|-----------|------------------|--------|------|-------|-------|
| Analyte | Result | MDL | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5I20017: Prepare | d 09/20/05 Usin | g EPA 35 | 50B | | | | | | | | |
| Blank (5I20017-BLK1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | 6.60 | | | " | 8.33 | | 79.2 % | 50-150 | | | |
| Surrogate: Octacosane | 8.27 | | | " | 8.33 | | 99.3 % | 50-150 | | | |
| LCS (5I20017-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 59.8 | 1.60 | 10.0 | mg/kg | 66.7 | | 89.7 | 71-120 | | | |
| Surrogate: 2-FBP | 6.95 | | | " | 8.33 | | 83.4 % | 50-150 | | | |
| LCS Dup (5I20017-BSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 59.0 | 1.60 | 10.0 | mg/kg | 66.7 | | 88.5 | 71-120 | 1.35 | 40 | |
| Surrogate: 2-FBP | 7.05 | | | " | 8.33 | | 84.6 % | 50-150 | | | |
| Duplicate (5I20017-DUP1) | | | | | | Source: I | 3510374-0 | 1 | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 | mg/kg dry | | ND | | | NA | 40 | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | | ND | | | NA | 40 | |
| Surrogate: 2-FBP | 9.29 | | | " | 12.2 | | 76.1 % | 50-150 | | | |
| Surrogate: Octacosane | 11.6 | | | " | 12.2 | | 95.1 % | 50-150 | | | |
| Batch 5I20019: Prepare | d 09/20/05 Usin | g EPA 35 | 50B | | | | | | | | |
| Blank (5I20019-BLK1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | 7.28 | | | " | 8.33 | | 87.4 % | 50-150 | | | |
| Surrogate: Octacosane | 7.28 | | | " | 8.33 | | 87.4 % | 50-150 | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| Analyte | Result | MDL | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------------|----------|--------------------|-----------|----------------|------------------|-----------|----------------|------|--------------|-------|
| Batch 5I20019: Prepared 0 | 9/20/05 Usir | ng EPA 3 | 550B | | | | | | | | |
| LCS (5I20019-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 59.0 | 1.60 | 10.0 | mg/kg | 66.7 | | 88.5 | 71-120 | | | |
| Surrogate: 2-FBP | 8.00 | | | " | 8.33 | | 96.0 % | 50-150 | | | |
| LCS Dup (5I20019-BSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 57.8 | 1.60 | 10.0 | mg/kg | 66.7 | | 86.7 | 71-120 | 2.05 | 40 | |
| Surrogate: 2-FBP | 7.91 | | | " | 8.33 | | 95.0 % | 50-150 | | | |
| Duplicate (5I20019-DUP1) | | | | | | Source: I | B5I0376-1 | 6 | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 | mg/kg dry | | ND | | | NA | 40 | |
| Lube Oil Range Hydrocarbons | 3.69 | 3.19 | 25.0 | " | | ND | | | | 40 | |
| Surrogate: 2-FBP | 8.12 | | | " | 9.23 | | 88.0 % | 50-150 | | | |
| Surrogate: Octacosane | 8.26 | | | " | 9.23 | | 89.5 % | 50-150 | | | |
| Batch 5I20021: Prepared 0 | 9/20/05 Usir | ng EPA 3 | 550B | | | | | | | | |
| Blank (5I20021-BLK1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 1.60 | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 3.19 | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | 6.49 | | | " | 8.33 | | 77.9 % | 50-150 | | | |
| Surrogate: Octacosane | 8.76 | | | " | 8.33 | | 105 % | 50-150 | | | |
| LCS (5I20021-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 77.4 | 1.60 | 10.0 | mg/kg | 66.7 | | 116 | 71-120 | | | |
| Surrogate: 2-FBP | 9.39 | | | " | 8.33 | | 113 % | 50-150 | | | |
| LCS Dup (5I20021-BSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 68.4 | 1.60 | 10.0 | mg/kg | 66.7 | | 103 | 71-120 | 12.3 | 40 | |
| Surrogate: 2-FBP | 8.42 | | | " | 8.33 | | 101 % | 50-150 | | | |

North Creek Analytical - Bothell



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The RETEC Group, Inc. Project: BNSF-Skykomish-1 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

Spokane

| | | | Reporting | | Spike | Source | | %REC | | RPD | |
|---------|--------|-----|-----------|-------|-------|--------|------|--------|-----|-------|-------|
| Analyte | Result | MDL | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |

| Batch 5120021: Prepared 0 | 19/20/05 Usin | ig EPA 355 | 50B | | | | | | |
|-----------------------------|---------------|------------|----------------|-------|--------------|--------|------|----|---|
| Duplicate (5I20021-DUP1) | | | | Sourc | e: B5I0376-3 | 6 | | | |
| Diesel Range Hydrocarbons | 5.49 | 1.60 | 10.0 mg/kg dry | 8.04 | 4 | | 37.7 | 40 | J |
| Lube Oil Range Hydrocarbons | 27.3 | 3.19 | 25.0 " | 35.4 | 4 | | 25.8 | 40 | |
| Surrogate: 2-FBP | 7.72 | | " | 10.3 | 75.0 % | 50-150 | | | |
| Surrogate: Octacosane | 9.38 | | " | 10.3 | 91.1 % | 50-150 | | | |

North Creek Analytical - Bothell



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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 10/02/05 15:29

Total Metals by EPA 6000/7000 Series Methods - Quality Control North Creek Analytical - Bothell

| Analyte | Re | sult | MDL | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------------------|-------------------|---------|---------|--------------------|-----------|----------------|------------------|-----------|----------------|------|--------------|-------|
| Batch 5I20047: | Prepared 09/20/05 | Using l | EPA 30: | 50B | | | | | | | | |
| Blank (5I20047-BL | K1) | | | | | | | | | | | |
| Lead | | ND (| 0.0260 | 0.500 | mg/kg | | | | | | | |
| LCS (5I20047-BS1) | | | | | | | | | | | | |
| Lead | 3 | 38.3 | 0.0260 | 0.500 | mg/kg | 39.2 | | 97.7 | 80-120 | | | |
| LCS Dup (5I20047- | BSD1) | | | | | | | | | | | |
| Lead | 3 | 35.9 | 0.0260 | 0.500 | mg/kg | 37.7 | | 95.2 | 80-120 | 6.47 | 20 | |
| Matrix Spike (5I200 | 047-MS1) | | | | | | Source: B | 510423-01 | 1 | | | |
| Lead | 3 | 33.3 | 0.0211 | 0.407 r | ng/kg dry | 33.8 | 1.41 | 94.3 | 29-162 | | | |
| Matrix Spike Dup (| 5I20047-MSD1) | | | | | | Source: B | 510423-01 | 1 | | | |
| Lead | 3 | 38.2 | 0.0260 | 0.500 r | ng/kg dry | 39.6 | 1.41 | 92.9 | 29-162 | 13.7 | 30 | |
| Post Spike (5I20047 | '-PS1) | | | | | | Source: B | 510423-01 | 1 | | | |
| Lead | 0.0 | 955 | | | ug/ml | 0.100 | 0.00269 | 92.8 | 75-125 | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control North Creek Analytical - Bothell

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------------------|------------|--------------------|-----------|-------|-----------|----------|--------|------|-------|-------|
| Analyte | Result | MDL Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5126053: Prepared 09/2 | 23/05 Usin | ig General Prepara | tion | | | | | | | |
| Blank (5I26053-BLK1) | | | | | | | | | | |
| Total Organic Carbon - Average | ND | 500 | mg/kg | | | | | | | |
| Total Organic Carbon - High | ND | 500 | " | | | | | | | |
| Total Organic Carbon - Low | ND | 500 | " | | | | | | | |
| LCS (5I26053-BS1) | | | | | | | | | | |
| Total Organic Carbon - Average | 33600 | 500 | mg/kg | 29900 | | 112 | 70-130 | | | |
| Total Organic Carbon - High | 36000 | 500 | " | 29900 | | 120 | 70-130 | | | |
| Total Organic Carbon - Low | 33700 | 500 | " | 29900 | | 113 | 70-130 | | | |
| LCS Dup (5126053-BSD1) | | | | | | | | | | |
| Total Organic Carbon - Average | 31400 | 500 | mg/kg | 29900 | | 105 | 70-130 | 6.77 | 30 | |
| Total Organic Carbon - High | 32900 | 500 | " | 29900 | | 110 | 70-130 | 9.00 | 30 | |
| Total Organic Carbon - Low | 29000 | 500 | " | 29900 | | 97.0 | 70-130 | 15.0 | 30 | |
| Duplicate (5I26053-DUP1) | | | | | Source: B | 510276-0 | 1 | | | |
| Total Organic Carbon - Average | 7650 | 500 1 | ng/kg dry | | 9580 | | | 22.4 | 200 | |
| Total Organic Carbon - High | 8650 | 500 | " | | 11000 | | | 23.9 | 200 | |
| Total Organic Carbon - Low | 6890 | 500 | " | | 7830 | | | 12.8 | 200 | |
| Matrix Spike (5I26053-MS1) | | | | | Source: B | 510376-1 | 6 | | | |
| Total Organic Carbon - Average | 3130 | 500 1 | ng/kg dry | 1500 | 2100 | 68.7 | 70-130 | | | Q-1 |
| Batch 5129044: Prepared 09/2 | 29/05 Usin | ng General Prepara | ition | | | | | | | |
| Blank (5I29044-BLK1) | | | | | | | | | | |
| Total Organic Carbon - Average | ND | 500 | mg/kg | | | | | | | |
| Total Organic Carbon - High | ND | 500 | " | | | | | | | |

500

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Total Organic Carbon - Low

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control North Creek Analytical - Bothell

| Analyte | Dl/ | Reporting | | Spike | Source | 0/DEC | %REC | DDD | RPD | Nata |
|--------------------------------|--------------|------------------|-----------|-------|-----------|------------------|--------|------|-------|-------|
| Analyte | Result | MDL Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5I29044: Prepared 0 | 8/18/05 Usin | g General Prepar | ation | | | | | | | |
| LCS (5I29044-BS1) | | | | | | | | | | |
| Total Organic Carbon - Average | 34100 | 500 | mg/kg | 29900 | | 114 | 70-130 | | | |
| Total Organic Carbon - High | 35400 | 500 | " | 29900 | | 118 | 70-130 | | | |
| Total Organic Carbon - Low | 33200 | 500 | " | 29900 | | 111 | 70-130 | | | |
| LCS Dup (5I29044-BSD1) | | | | | | | | | | |
| Total Organic Carbon - Average | 32000 | 500 | mg/kg | 29900 | | 107 | 70-130 | 6.35 | 30 | |
| Total Organic Carbon - High | 32800 | 500 | " | 29900 | | 110 | 70-130 | 7.62 | 30 | |
| Total Organic Carbon - Low | 30800 | 500 | " | 29900 | | 103 | 70-130 | 7.50 | 30 | |
| Duplicate (5I29044-DUP1) | | | | | Source: E | 3510376-1 | 7 | | | |
| Total Organic Carbon - Average | 4080 | 500 | mg/kg dry | | 4380 | | | 7.09 | 200 | |
| Total Organic Carbon - High | 4200 | 500 | " | | 4780 | | | 12.9 | 200 | |
| Total Organic Carbon - Low | 3920 | 500 | " | | 4010 | | | 2.27 | 200 | |
| Matrix Spike (5I29044-MS1) | | | | | Source: E | 3510376-2 | 2 | | | |
| Total Organic Carbon - Average | 4160 | 500 | mg/kg dry | 1870 | 2800 | 72.7 | 70-130 | | | |

North Creek Analytical - Bothell



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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control North Creek Analytical - Bothell

| Analyte | Result | MDL | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------|---|-----|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
| Batch 5122046: | Batch 5I22046: Prepared 09/22/05 Using Dry Weight | | | | | | | | | | |
| Blank (5122046-BI | LK1) | | | | | | | | | | |
| Dry Weight | 99.8 | | 1.00 | % | | | | | | | |
| D . 1 51000.45 | D 100/00/07 II | | | | | | | | | | |

Batch 5I22047: Prepared 09/22/05 Using Dry Weight

Blank (5I22047-BLK1)

Dry Weight 100 1.00 %

Batch 5I22048: Prepared 09/22/05 Using Dry Weight

Blank (5I22048-BLK1)

Dry Weight 99.8 1.00

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Kortland Orr For Kate Haney, Project Manager

North Creek Analytical, Inc. **Environmental Laboratory Network**



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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish-1 Project Number: BN050-16423-522 Project Manager: Stephen Howard

Spokane

Reported: 10/02/05 15:29

Notes and Definitions

D-06 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

D-09 Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

D-15 Hydrocarbon pattern most closely resembles a heavy fuel oil range hydrocarbon product.

Estimated value.

Visual examination indicates the RPD and/or matrix spike recovery is outside the control limit due to a non-homogeneous sample Q-14

matrix.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Kortland Orr For Kate Haney, Project Manager

Chain of Custody Record

Nº 101108

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The RETEC Group, Inc.
1011 S.W. Klickitat Way, Suite 207 • Seattle, WA 98134-1162 (206) 624-9349 Phone • (206) 624-2839 Fax



| Project Name: Skykomish | Project Numb | er: BNC | 150-16 | 423-5 | 22 | • / | 7 | $\overline{}$ | 7 | 7 | 7 7 | 7 | | | | |
|------------------------------|--------------------|----------------|---------------|-------------------------|------|--|------|---------------|----------|--------|--------------|---------|----------|--|--------------------------|-------------------------|
| Send Report To: Steve Howard | Sampler (Prin | nt Name): Ji | m Schr | reider | | / | | | / / | ' / | / | | | / / / | Page | L of 3 |
| Address: | Sampler (Prin | nt Name):Ell | y Lear | | | \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | / / | / / | / / | | | / . | / | / / / | | |
| See Above | Shipment Me | | | | d | TO THE PROPERTY OF THE PROPERT | | | / / | / / | / / | ' / | | | | |
| | Airbill Numbe | er. | | | Sish | | | / | / / | | | | | // | | |
| Phone: 206 - 624 - 9349 | Laboratory R | eceiving: | ICA | | 4 | | / / | ' / | | | / / | / / | / / | Purchase Order #: | | _ |
| Fax: 206 - 624 - 2839 | | | | | 13 |] / / | | | // | / / | ' / | | | | | |
| Field Sample ID | Sample Date | Sample Time | Sample Matrix | Number of Containers | 7 | / / | | | / / | | | | _ | / Comments, Special Instructions, etc. | Lab Sam (to be comple | iple ID ited by lab) |
| LEV-2-19' | 9-9 | 1118 | Soil | 1 | X | | | | | | | | | | B5I0 | 376-01 |
| LEV-1 -18'-19' | 9-9 | 1515 | | 1 | X | | | | | | | | | | | 02 |
| LEV-3-21'-25' | 9-9 | 1930 | | | X | | | | | | | | | | | 03 |
| 5-B-9-22' | 9-10 | 1050 | | | X | | | | | | | | | | | 04 |
| 5-B-7-20'-25' | 9-10 | 1300 | | | X | | | | | | | | | | | 05 |
| 5-B-8-15'-20' | 9-10 | 1945 | | | X | | | 1 | | | | | | | | 06 |
| 5-B-12-30'-33' | 9-11 | | | | X | | | | | | | | | | | 07 |
| 5-B-11-15'-20' | 9-11 | 1341 | | | X | | | | | | | | | | | 08 |
| LEV 5 - 35'-40' | 9-11 | 1855 | | | D | | | | | | | | | | | 09 |
| LEV 4-35'-39' | 9-12 | 1035 | | | X | | | | <u> </u> | 1 | | | | | | 10 |
| RIV 2-0'-1' | 9-12 | 1440 | | | X | | | | | | 1 | | | | | 11 |
| RIV3-5'-10' | 9-12 | 1630 | | | X | | | | | | | | | | | 12 |
| RIV4 -15'-18' | 9-12 | 1945 | | | V | | | | | | | | | | | 13 |
| RIV-12-3' | 9-13 | 1650 | | | X | | | | | | | | | | | 14 |
| RIV-12-14' | 9-13 | 1650 | | | X | | | | | | | | | | | 15 |
| RIV-17-3' | | 1215 | | | X | | | | | | | | | | | 16 |
| RIV-17-13' | 9-14 | 1220 | 4 | 1 | X | | | | | | | | | | | 17 |
| Relinquished by: Signature | Received by: (Sign | nature) | <u> </u> | Date: / | T | īme: | | ıple Cı | stodian | Remarl | s (Cor | npleted | By L | aboratory): | | |
| Jewaro | Wathy (| ramble | ز | 1/16/15 | / | 12:53 | Q | A/QC | Levei | | Tumar | round | | Sample | Receipt | |
| Relinquished by: (Signature) | Received by: (Sign | | | Date: | T | îme: | | | _ | | | _ | \vdash | Total # Containers Received? | | |
| | | | | | | | Leve | | | 1 | utine | | - | COC Seals Present? | | |
| Relinquished by: (Signature) | Received by: (Sign | nature) | | Date: | T | īme: | Leve | | _ | 1 | Hour Veek | | - | COC Seals Intact? | | |
| | | | | | | | Othe | | | 1 | veek her | | <u> </u> | Received Containers Intact? | | |
| | | | | | | | Out | 51 | | 00 | ICI | | 1 | [emperature? | | |

Chain of Custody Record

Nº 101109

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| Project Number: B | 050-16423 | -522 | | 777 | 77 | 7/ | 7 | | |
|--------------------------|---|--|--|--|--|-------------------------------------|--|---|--|
| Sampler (Print Name): | Jim Sch | neider | - /, | | / / . | / / | | | Page 2 of 3 |
| Sampler (Print Name): | Elly Lea | verten | | 7 / / / | // | ′ / , | / , | / / / | |
| Shipment Method: | 3 | | \$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | | / / | // | | | |
| Airbill Number: | | | | / / / / | / / / | / / | | / / Bumbasa | |
| Laboratory Receiving: | NCA | | \$//// | / / / / | // | // | / / | Order #: | |
| | | | \Z\ / | | / / | // | | | |
| Sample Samp Date Tim | Sample Matrix | Number of Containers | | / / / / | | | _ | / Comments, Special Instructions, etc. | Lab Sample ID (to be completed by lab) |
| 9-14 162 | O Soil | 1 | X | | | | | | B5I0376-11 |
| 162 | S | | X | | | | | | 10 |
| 163 | 0 | | X | | | | | | 21 |
| 163 | 5 | | X | | | | | | 2 |
| 163 | 5 | | X | | | | | | 2: |
| 164 | 0 | | X | | | | | | 23 |
| 164 | 5 | | X | | | | | | 2 |
| | | | X | | | | | | 25 |
| | | | X | | | | | | 24 |
| 185 | 55 | | X | | | | | | 2 |
| 190 | 0 | | X | | | | | | 28 29 |
| 200 | 10 | | X | | | | | | 29 |
| | | | X | | | | | | 30 |
| | | | X | | | | | | 31 |
| | | | X | | | | | | 32 |
| | | | X | | | | | | |
| | | 1 | X | | | | | | 33 34 |
| eceined by: (Mgnature) | , , | Date:/ | Time: | Sample Custodian | Remarks (| Completed | l By La | aboratory): | |
| lathy (sample 9/ | | 19/16 | 12:55 | QA/QC Level | Tui | maround | | Sample | Receipt |
| eceived by (Signature) | | Date: | Time: | 1 | | _ | - | | |
| | | | | | | | | | |
| teceived by: (Signature) | | Date: | Time: | 7 | | | ₩. | | |
| | | | | | | | | | |
| 4 | Sampler (Print Name): Sampler (Print Name): Sampler (Print Name): Shipment Method: Airbill Number: Laboratory Receiving: Sample Sample Time 9 - 14 162 163 163 163 164 164 164 185 190 200 201 201 201 201 202 ceriffd by; (9ignature) | Sampler (Print Name): Jim Sch Sampler (Print Name): Elly Lea Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Date Time Sample Matrix 9-14 1620 Soil 1625 1635 1635 1645 1645 1855 1855 1900 2000 2005 2015 2010 2015 2020 2025 seeived by/(Signature) | Sampler (Print Name): Elly Leave ton Shipment Method: Airbill Number: Laboratory Receiving: NC A Sample Sample Sample Matrix Containers 9-14 1620 Soil 1625 1635 1635 1645 1645 1850 1855 1900 2000 2005 2015 2020 Army Camble Sample Matrix Power of Containers 9/16 Date: 9/16 Date: | Sampler (Print Name): Jim Schneider Sampler (Print Name): Elly Leave don Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Sample Matrix Number of Containers 9-14 1620 Soil 1 1635 1635 1645 1645 1850 1850 1855 1900 2005 2010 2015 2020 2025 Sample Matrix Number of Containers 1850 1855 1855 1900 2005 2010 2015 2020 2025 Sepiral by; (Signature) Army James Le Sample Matrix Number of Containers Date: Time: 9/16 72:55 | Sampler (Print Name): Elly Leaverbu Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Sample Matrix Number of Time Sample Matrix Place Pl | Sample (Print Name): Elly Leave don | Sample (Print Name): Tim Schneider Sample (Print Name): Elly Leaveron Shipment Method: Airbill Number: Laboratory Receiving: N/C A Sample Sample Sample Matrix Number of Date Time Sample 1625 1625 1635 1635 1645 1645 1645 1855 1855 1900 2000 2005 2015 2010 2015 2025 Date: Time: Sample Custodian Remarks (Completed Name of Sceived by; (Signature) Date: Time: Level | Sample (Print Name): Jim Schneider | Sampler (Print Name): Filly Leaverborn Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Sample Matrix Containers 9 - 14 16 20 Soil |

Chain of Custody Record

 N_{\cdot}^{0} 101110

The RETEC Group, Inc.

1011 S.W. Klickitat Way, Suite 207 • Seattle, WA 98134-1162 (206) 624-9349 Phone • (206) 624-2839 Fax www.retec.com



| Project Numb | er: B<i>NO5</i>2 | 0-16423 | -522 | | | 7 | 7 | 7 / | 7 / | $\overline{}$ | 7 | 7 | 7/// | | | |
|--------------------|--|--|---|---|--|---|---|-------------------------------------|--|---|--|---------------------------------------|---|--|--------------------------------------|--|
| Sampler (Prin | it Name): \widehat{J} i | m Schi | neider | - | | /_1 | r/ / | ' / | | | / / | / / | ' / / | | Page | <u>3_{of} S</u> |
| Sampler (Prin | t Name): | 114 Le | acre | n | 200 | /9 | / / | | | / / | / / | | /// | / | | |
| | | . | | 1. | \$ Q | T / | | / / | / / | | | / | / / / | | | |
| Airbill Numbe | r: | | | al/vs. | | 7 | / / | | | | / / | | //_ | | | |
| Laboratory Re | eceiving: | ICA | | ₹ / | 2 | رگور ا | \mathcal{A} | / / | / / | / / | | | | | | |
| | | | | | <u>5</u> /, | Y/ | 7 / | / / | | | // | / / | / | | - | |
| Sample Date | Sample Time | Sample Matrix | Number of Containers | | <u>/</u> | | /_/_ | | | | | \bot | | | Lab San (to be comple | iple ID ited by lab) |
| 9-14 | 2030 | Soil | 1 | X | | | | | | | | | | | B5103 | 76-35 |
| 9-14 | 2040 | | i _ | X | | | | | | | | | | | | 36 |
| 9-15 | 1635 | | | X | | | | | | | | | | | | 37 |
| | | 1 | J | X | | | | | | | | | | | | 38 |
| | | | | | | | | | | | | T | | | | |
| | | | | | | | | | Π | | | | | | | |
| 9-11 | 1400 | Soil | ı | | X | | | | | | | | 40 | 2 jess | | 39 |
| 9-11 | 1416 | | | | X | | | | | | | | | 1 | | 40 |
| 9-13 | 1650 | | | | | X | | | | | | | | | | 14 |
| 9-13 | 1650 | | | | | X | | | | | | | | | | 15 |
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| 9-14 | | | | | | X | | | | | | 1 | |) | | 17 |
| | | | | | | X | | | | | | | | | | 22 |
| | | J | | | | X | | | | | | | | | | 15 |
| | | Soil | i | X | | | | | | | | | | | | 41 |
| | | 1 | 1 | X | | | | | | | | | | | | 42 |
| | | _ V | 1 | X | - | | | | | | | | Conce | + disca | rd | |
| Received by: (Sign | nature) | , /. | Date: | | | _ | Sample | Custod | dian Re | emarks (| (Complet | ted By | Laboratory): | | | |
| Joshy Vanible 9/16 | | 6 | 12; | 22 | QA/C | QC Leve | el | Tu | maround | d | | Sample | Receipt | | | |
| Received by: (Sign | ature) | | Date: | | | | | | | | | . [| | | | |
| | | | | | | | | | | | | L | | | | |
| Received by: (Sign | nature) | | Date: | - | Time: | | Level | | | | | L | | | | |
| | | | | | | | Other | | 1 | | | | Temperature? | amora milate! | | |
| | Sampler (Print Sampler (Print Shipment Method Airbill Number Laboratory Reserved by: (Signal Received by: (Signal Airbill Airbill Number Laboratory Reserved by: (Signal Airbill Airbill Airbill Number Laboratory Reserved Laboratory Reserved Laboratory Reserved Laboratory Received Laboratory Reserved Labora | Sampler (Print Name): \$\int_{1}^{1}\$ Sampler (Print Name): \$\int_{2}^{1}\$ Shipment Method: Airbill Number: Laboratory Receiving: \$\int_{2}^{1}\$ Sample Sample Time 9-14 2030 9-14 2040 9-15 1635 9-15 1930 9-11 1400 9-11 1416 9-13 1650 9-14 1215 9-14 1220 9-14 1635 9-14 1645 9-16 1050 9-16 1050 9-16 1055 9-16 1000 | Sampler (Print Name): Jim Schill Sampler (Print Name): Elly Les Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Date Time Sample Matrix 9-14 2030 Soil 9-14 1035 9-15 1930 9-15 1930 9-11 1400 Soil 9-11 1416 9-13 1650 9-11 1416 9-13 1650 9-14 1215 9-14 1220 9-14 1220 9-14 1635 9-14 1645 9-16 1050 Soil 9-16 1050 | Sampler (Print Name): Elly Leaw's Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Sample Matrix Number of Containers 9-14 2030 Soil I 9-14 2040 j j j j j j j j j | Sampler (Print Name): Jim Schneider Sampler (Print Name): Elly Leaverben Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Time Sample Matrix Number of Containers 9-14 2030 Soil I 9-14 2040 X 9-15 1635 X 9-15 1930 X 9-15 1930 X 9-11 1416 X 9-11 1635 X 9-11 1645 X 9-11 1050 X 9-11 1 | Sampler (Print Name): Jim Schneider Sampler (Print Name): Elly Leaveren Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Date Time Sample Matrix Number of Containers 9-14 2030 Soil 1 9-14 2040 1 | Sampler (Print Name): Jim Schneider Sampler (Print Name): Elly Leaveren Shipment Method: Airbill Number: Laboratory Receiving: NCA Sample Sample Date Time Sample Matrix Number of Containers 9-14 2030 Soil I 9-15 1635 9-15 1930 9-15 1930 9-11 1416 9-13 1650 9-14 1215 9-14 1635 9-14 1645 9-16 1050 Soil I 9-16 1050 Soil II | Sampler (Print Name): Fily Leaver | Sampler (Print Name): Filly Leaver's | Sampler (Print Name): \$\iint Schneider\$ Sampler (Print Name): \$\iint Jucaurum Shipment Method: Airbill Number: Laboratory Receiving: \$\int CA\$ Sample Sample Sample Matrix Number of Containers 9 - 1 + 2 0 3 0 | Sampler (Print Name): Find Schneider | Sampler (Print Name): Jim Schneider | Sampler (Print Name): Filty Leaverter | Sampler (Print Name): Fly Leaurner Sampler (Print Name): Fly Leaurner Shipment Method: | Sample (Print Name): Tim Schneider | Sampler (Print Name): Fly Leaverver Shipment Method: Autol Number: Laboratory Receiving: N/C A |



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9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland 503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Bend

2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119 Anchorage

907.563.9200 fax 907.563.9210

CASE NARRATIVE FOR B5L0547

Client: The RETEC Group, Inc Project Manager: Stephen Howard Project Name: BNSF – Skykomish Project Number: BN050-16423-522

1.0 DESCRIPTION OF CASE

Eighty soil samples were submitted for the analysis of:

- Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up)
- Conventional Chemistry Parameters by APHA/EPA Methods

2.0 COMMENTS ON SAMPLE RECEIPT

The samples were received December 22, 2005 by North Creek Analytical Bothell. The temperature of the samples at the time of receipt was 3.5 degrees Celsius. Duplicate samples B5L0547-73 through B5L0547-80 were added December 29, 2005 for Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) analysis per the revised COC.

3.0 PREPARATIONS AND ANALYSIS

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up)

For laboratory batches 5L22069, 5L23010 and 5L27049, the spike recovery of diesel range hydrocarbons in the batch blank spike and/or blank spike duplicate was above the laboratory established control limits of 71-120. It was determined that the spike had concentrated and as a result, the blank spike and blank spike duplicates were high due to the incorrect calculated amount of spike added to the spiked samples. A virtual spike (BS2/BSD2) was created with the correct concentration of diesel range hydrocarbons and uploaded for each diesel range hydrocarbon batch (5L22068, 5L22069, 5L23010 and 5L27049) with passing spike recoveries for diesel range hydrocarbons. The blank spikes were qualified and reported.

No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

Conventional Chemistry Parameters by APHA/EPA Methods

No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

Kate Haney Project Manager

North Creek Analytical

Cato Dung



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10 January 2006

Stephen Howard The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Cato Dung

RE: BNSF-Skykomish

Enclosed are the results of analyses for samples received by the laboratory on 12/22/05 16:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kate Haney

Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

ANALYTICAL REPORT FOR SAMPLES

| | Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|-------------|---------------|--------|----------------|----------------|
| LEV8A-17.5' | LEV8A-10' | B5L0547-01 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8A-20' B5L0547-04 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-25' B5L0547-05 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-30' B5L0547-06 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-32.5' B5L0547-07 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-35' B5L0547-08 Soil 12/19/05 16:30 12/22/05 16:55 LEV8B-10' B5L0547-09 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-15' B5L0547-10 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-15.5' B5L0547-11 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-12.5' B5L0547-12 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-20' B5L0547-13 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-25' B5L0547-14 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-25' B5L0547-15 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-25' B5L0547-16 Soil 12/2005 11:30 | LEV8A-15' | B5L0547-02 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEVSA-25' B5L0547-05 Soil 12/19/05 16:30 12/22/05 16:55 LEVSA-30' B5L0547-06 Soil 12/19/05 16:30 12/22/05 16:55 LEVSA-32.5' B5L0547-07 Soil 12/19/05 16:30 12/22/05 16:55 LEVSA-35' B5L0547-08 Soil 12/19/05 16:30 12/22/05 16:55 LEVSB-10' B5L0547-09 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-15' B5L0547-10 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-15' B5L0547-11 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-29' B5L0547-12 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-25' B5L0547-13 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-25' B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-30' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-32.5' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEVSB-335' B5L0547-16 Soil 12/20/05 11:30 | LEV8A-17.5' | B5L0547-03 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8A-30' B5L0547-06 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-32.5' B5L0547-07 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-35' B5L0547-08 Soil 12/19/05 16:30 12/22/05 16:55 LEV8B-10' B5L0547-09 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-15' B5L0547-10 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-17.5' B5L0547-11 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-20' B5L0547-12 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-22.5' B5L0547-13 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-25' B5L0547-14 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-27.5' B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-30' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-17 Soil 12/20/05 11:30 <td>LEV8A-20'</td> <td>B5L0547-04</td> <td>Soil</td> <td>12/19/05 16:30</td> <td>12/22/05 16:55</td> | LEV8A-20' | B5L0547-04 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8A-32.5° B5L0547-07 Soil 12/19/05 16:30 12/22/05 16:55 LEV8A-35° B5L0547-08 Soil 12/19/05 16:30 12/22/05 16:55 LEV8B-10° B5L0547-09 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-15° B5L0547-10 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-17.5° B5L0547-11 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-20° B5L0547-12 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-22.5° B5L0547-13 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-25.5 B5L0547-14 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-30° B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5° B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5° B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5° B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5° B5L0547-19 Soil 12/20/05 16 | LEV8A-25' | B5L0547-05 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| B5L0547-08 Soil 12/19/05 16:30 12/22/05 16:55 LEV8B-10 | LEV8A-30' | B5L0547-06 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8B-10' B5L0547-09 Soil 12/2005 11:30 12/2205 16:55 LEV8B-15' B5L0547-10 Soil 12/2005 11:30 12/2205 16:55 LEV8B-17.5' B5L0547-11 Soil 12/2005 11:30 12/2205 16:55 LEV8B-20' B5L0547-12 Soil 12/2005 11:30 12/2205 16:55 LEV8B-22.5' B5L0547-13 Soil 12/2005 11:30 12/2205 16:55 LEV8B-25' B5L0547-14 Soil 12/2005 11:30 12/2205 16:55 LEV8B-27.5' B5L0547-15 Soil 12/2005 11:30 12/2205 16:55 LEV8B-30' B5L0547-16 Soil 12/2005 11:30 12/2205 16:55 LEV8B-32.5' B5L0547-17 Soil 12/2005 11:30 12/2205 16:55 LEV8B-32.5' B5L0547-18 Soil 12/2005 11:30 12/2205 16:55 LEV8B-31' B5L0547-19 Soil 12/2005 11:30 12/2205 16:55 LEV8B-32' B5L0547-19 Soil 12/2005 11:30 12/2205 16:55 LEV8B-32' B5L0547-19 Soil 12/2005 16:00 12/2205 1 | LEV8A-32.5' | B5L0547-07 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8B-15' B5L0547-10 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-17.5' B5L0547-11 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-20' B5L0547-12 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-22.5' B5L0547-13 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-25' B5L0547-14 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-30' B5L0547-15 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-16 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-18 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-31-3' B5L0547-18 Soil 12/2005 11:30 12/22/05 16:55 LEV8B-32-5' B5L0547-19 Soil 12/2005 16:00 12/22/05 16:55 LEV7A-10' B5L0547-20 Soil 12/2005 16:00 12/22/05 16:55 LEV7A-15' B5L0547-21 Soil 12/2005 16:00 | LEV8A-35' | B5L0547-08 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8B-17.5' B\$L0\$47-11 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-20' B\$L0\$47-12 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-22.5' B\$L0\$47-13 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-25' B\$L0\$47-14 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-27.5' B\$L0\$47-15 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-30' B\$L0\$47-16 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-32.5' B\$L0\$47-17 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV8B-35' B\$L0\$47-18 Soil 12/20/0\$ 11:30 12/22/0\$ 16:55 LEV7A-10' B\$L0\$47-18 Soil 12/20/0\$ 16:00 12/22/0\$ 16:55 LEV7A-15' B\$L0\$47-20 Soil 12/20/0\$ 16:00 12/22/0\$ 16:55 LEV7A-20' B\$L0\$47-22 Soil 12/20/0\$ 16:00 12/22/0\$ 16:55 LEV7A-22.5' B\$L0\$47-23 Soil 12/20/0\$ 16:00 12/22/0\$ 16:55 LEV7A-25' B\$L0\$47-26 Soil 12/20/0\$ 16:00 </td <td>LEV8B-10'</td> <td>B5L0547-09</td> <td>Soil</td> <td>12/20/05 11:30</td> <td>12/22/05 16:55</td> | LEV8B-10' | B5L0547-09 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-20' B5L0547-12 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-22.5' B5L0547-13 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-25' B5L0547-14 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-27.5' B5L0547-15 Soil 12/20/05 11:30 12/20/05 16:55 LEV8B-30' B5L0547-16 Soil 12/20/05 11:30 12/20/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/20/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 16:00 12/20/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 <td>LEV8B-15'</td> <td>B5L0547-10</td> <td>Soil</td> <td>12/20/05 11:30</td> <td>12/22/05 16:55</td> | LEV8B-15' | B5L0547-10 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-22.5' B5L0547-13 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-25' B5L0547-14 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-27.5' B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-30' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 </td <td>LEV8B-17.5'</td> <td>B5L0547-11</td> <td>Soil</td> <td>12/20/05 11:30</td> <td>12/22/05 16:55</td> | LEV8B-17.5' | B5L0547-11 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-25' B5L0547-14 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-27.5' B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-30' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-28 Soil 12/20/05 16:00 | LEV8B-20' | B5L0547-12 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-27.5' B5L0547-15 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-30' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-22.5' | B5L0547-13 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-30' B5L0547-16 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-325' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-25' | B5L0547-14 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-32.5' B5L0547-17 Soil 12/20/05 11:30 12/22/05 16:55 LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-27.5' | B5L0547-15 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV8B-35' B5L0547-18 Soil 12/20/05 11:30 12/22/05 16:55 LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-30' | B5L0547-16 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV7A-10' B5L0547-19 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-32.5' | B5L0547-17 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV7A-15' B5L0547-20 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV8B-35' | B5L0547-18 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV7A-17.5' B5L0547-21 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-10' | B5L0547-19 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-20' B5L0547-22 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-15' | B5L0547-20 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-22.5' B5L0547-23 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-17.5' | B5L0547-21 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-25' B5L0547-24 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-20' | B5L0547-22 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-27.5' B5L0547-25 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-22.5' | B5L0547-23 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-30' B5L0547-26 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-25' | B5L0547-24 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-32.5' B5L0547-27 Soil 12/20/05 16:00 12/22/05 16:55 LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-27.5' | B5L0547-25 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV7A-35' B5L0547-28 Soil 12/20/05 16:00 12/22/05 16:55 | LEV7A-30' | B5L0547-26 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| | LEV7A-32.5' | B5L0547-27 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV6A-10' B5L0547-29 Soil 12/21/05 10:30 12/22/05 16:55 | LEV7A-35' | B5L0547-28 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| | LEV6A-10' | B5L0547-29 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Reported: 01/10/06 17:50

ANALYTICAL REPORT FOR SAMPLES

| LEV6A-15' B\$L0547-30 Soil 1221/05 10:30 1222/05 16:55 LEV6A-17.5' B\$L0547-31 Soil 1221/05 10:30 1222/05 16:55 LEV6A-20' B\$L0547-32 Soil 1221/05 10:30 1222/05 16:55 LEV6A-22'S B\$L0547-34 Soil 1221/05 10:30 1222/05 16:55 LEV6A-25' B\$L0547-34 Soil 1221/05 10:30 1222/05 16:55 LEV6A-27.5' B\$L0547-35 Soil 1221/05 10:30 1222/05 16:55 LEV6A-30' B\$L0547-36 Soil 1221/05 10:30 1222/05 16:55 LEV6A-32.5' B\$L0547-37 Soil 1221/05 10:30 1222/05 16:55 LEV6A-32.5' B\$L0547-37 Soil 1221/05 10:30 1222/05 16:55 LEV6A-35.5' B\$L0547-38 Soil 1221/05 10:30 1222/05 16:55 LEV6A-35' B\$L0547-39 Soil 1221/05 10:30 1222/05 16:55 LEV6A-40' B\$L0547-39 Soil 1221/05 10:30 1222/05 16:55 LEV6A-45' B\$L0547-41 Soil 1221/05 10:30 1222/05 | Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--|-------------|---------------|--------|----------------|----------------|
| DEV6A-20' | LEV6A-15' | B5L0547-30 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| BSL0547-33 Soil 1221/0510-30 1222/0516-55 1206-25' BSL0547-34 Soil 1221/0510-30 1222/0516-55 1206-27.5' BSL0547-35 Soil 1221/0510-30 1222/0516-55 1206-30' BSL0547-36 Soil 1221/0510-30 1222/0516-55 1206-30' BSL0547-36 Soil 1221/0510-30 1222/0516-55 1206-32.5' BSL0547-37 Soil 1221/0510-30 1222/0516-55 1206-37.5' BSL0547-38 Soil 1221/0510-30 1222/0516-55 1206-37.5' BSL0547-38 Soil 1221/0510-30 1222/0516-55 1206-37.5' BSL0547-39 Soil 1221/0510-30 1222/0516-55 1206-37.5' BSL0547-39 Soil 1221/0510-30 1222/0516-55 1206-4-00' BSL0547-41 Soil 1221/0510-30 1222/0516-55 1206-4-2.5' BSL0547-42 Soil 1221/0510-30 1222/0516-55 1206-30' BSL0547-42 Soil 1221/0510-30 1222/0516-55 1206-65 1206- | LEV6A-17.5' | B5L0547-31 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| | LEV6A-20' | B5L0547-32 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| BSL0547-35 BSL0547-35 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-30' | LEV6A-22.5' | B5L0547-33 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| B5L0547-36 Soil 1221/05 10-30 1222/05 16-55 1246-32 5' B5L0547-37 Soil 1221/05 10-30 1222/05 16-55 1246-32 5' B5L0547-38 Soil 1221/05 10-30 1222/05 16-55 1246-33 5' B5L0547-39 Soil 1221/05 10-30 1222/05 16-55 1246-34 5' B5L0547-39 Soil 1221/05 10-30 1222/05 16-55 1246-40 B5L0547-40 Soil 1221/05 10-30 1222/05 16-55 1246-42 5' B5L0547-41 Soil 1221/05 10-30 1222/05 16-55 1246-42 5' B5L0547-42 Soil 1221/05 10-30 1222/05 16-55 1240-42 5' B5L0547-42 Soil 1221/05 10-30 1222/05 16-55 1240-45 5' B5L0547-44 Soil 1221/05 10-30 1222/05 16-55 1240-45 5' B5L0547-44 Soil 1221/05 14-30 1222/05 16-55 1240-45 5' B5L0547-45 Soil 1221/05 14-30 1222/05 16-55 1240-45 5' B5L0547-55 B5L0547-55 B5L0547-55 B5L0547-55 B5L0547-55 B5L0547-55 B5L0547-55 Soil 1222/05 10-15 1222/05 16-55 1240-45 5' B5L0547-55 B5L054 | LEV6A-25' | B5L0547-34 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| BSL0547-37 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-35' | LEV6A-27.5' | B5L0547-35 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| B\$L0\$47-38 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-37.5° B\$L0\$47-39 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-40° B\$L0\$47-40 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-42.5° B\$L0\$47-41 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-45° B\$L0\$47-42 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10° B\$L0\$47-43 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10° B\$L0\$47-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15° B\$L0\$47-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15° B\$L0\$47-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20° B\$L0\$47-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20° B\$L0\$47-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25° B\$L0\$47-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25° B\$L0\$47-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5° B\$L0\$47-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30° B\$L0\$47-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5° B\$L0\$47-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5° B\$L0\$47-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35° B\$L0\$47-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35° B\$L0\$47-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10° B\$L0\$47-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15° B\$L0\$47-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15° B\$L0\$47-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-57 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-57 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20° B\$L0\$47-57 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A- | LEV6A-30' | B5L0547-36 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| BSL0547-39 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-40' BSL0547-40 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-42.5' BSL0547-41 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-45' BSL0547-42 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10' BSL0547-43 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' BSL0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' BSL0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' BSL0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' BSL0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' BSL0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' BSL0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' BSL0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' BSL0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' BSL0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' BSL0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' BSL0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' BSL0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' BSL0547-55 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' BSL0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' BSL0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' BSL0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV6A-32.5' | B5L0547-37 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV6A-40' B5L0547-40 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-42.5' B5L0547-41 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-45' B5L0547-42 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10' B5L0547-43 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' B5L0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-53 Soil 12/21/05 14:30 </td <td>LEV6A-35'</td> <td>B5L0547-38</td> <td>Soil</td> <td>12/21/05 10:30</td> <td>12/22/05 16:55</td> | LEV6A-35' | B5L0547-38 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV6A-42.5' B5L0547-41 Soil 12/21/05 10:30 12/22/05 16:55 LEV6A-45' B5L0547-42 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10' B5L0547-43 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' B5L0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-55 Soil 12/22/05 10: | LEV6A-37.5' | B5L0547-39 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV6A-45' B5L0547-42 Soil 12/21/05 10:30 12/22/05 16:55 LEV5C-10' B5L0547-43 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' B5L0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-52 Soil 12/21/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 </td <td>LEV6A-40'</td> <td>B5L0547-40</td> <td>Soil</td> <td>12/21/05 10:30</td> <td>12/22/05 16:55</td> | LEV6A-40' | B5L0547-40 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV5C-10' B5L0547-43 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-15' B5L0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22:5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32:5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32:5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 </td <td>LEV6A-42.5'</td> <td>B5L0547-41</td> <td>Soil</td> <td>12/21/05 10:30</td> <td>12/22/05 16:55</td> | LEV6A-42.5' | B5L0547-41 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV5C-15' B5L0547-44 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV4C-32.5' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-55 Soil 12/22/05 10:15 | LEV6A-45' | B5L0547-42 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV5C-17.5' B5L0547-45 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22' B5L0547-56 Soil 12/22/05 10:15 </td <td>LEV5C-10'</td> <td>B5L0547-43</td> <td>Soil</td> <td>12/21/05 14:30</td> <td>12/22/05 16:55</td> | LEV5C-10' | B5L0547-43 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-20' B5L0547-46 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-15' | B5L0547-44 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-22.5' B5L0547-47 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-17.5' | B5L0547-45 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-25' B5L0547-48 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-20' | B5L0547-46 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-27.5' B5L0547-49 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-17.5' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-22.5' | B5L0547-47 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-30' B5L0547-50 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-25' | B5L0547-48 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-32.5' B5L0547-51 Soil 12/21/05 14:30 12/22/05 16:55 LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-17.5' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-27.5' | B5L0547-49 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV5C-35' B5L0547-52 Soil 12/21/05 14:30 12/22/05 16:55 LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-17.5' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-30' | B5L0547-50 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV4A-10' B5L0547-53 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-17.5' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-32.5' | B5L0547-51 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV4A-15' B5L0547-54 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-17.5' B5L0547-55 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV5C-35' | B5L0547-52 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV4A-17.5' Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV4A-10' | B5L0547-53 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-20' B5L0547-56 Soil 12/22/05 10:15 12/22/05 16:55 LEV4A-22.5' B5L0547-57 Soil 12/22/05 10:15 12/22/05 16:55 | LEV4A-15' | B5L0547-54 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-22.5' Soil 12/22/05 10:15 12/22/05 16:55 | LEV4A-17.5' | B5L0547-55 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| | LEV4A-20' | B5L0547-56 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-25' B5L0547-58 Soil 12/22/05 10:15 12/22/05 16:55 | LEV4A-22.5' | B5L0547-57 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| | LEV4A-25' | B5L0547-58 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Anchorage

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------------|---------------|--------|----------------|----------------|
| LEV4A-27.5' | B5L0547-59 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-30' | B5L0547-60 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-32.5' | B5L0547-61 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV4A-35' | B5L0547-62 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV2A-10' | B5L0547-63 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-15' | B5L0547-64 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-17.5' | B5L0547-65 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-20' | B5L0547-66 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-22.5' | B5L0547-67 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-25' | B5L0547-68 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-30' | B5L0547-69 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-32.5' | B5L0547-70 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-35' | B5L0547-71 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-37.5' | B5L0547-72 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV2A-40' | B5L0547-73 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| LEV8A-17.5' DUP | B5L0547-74 | Soil | 12/19/05 16:30 | 12/22/05 16:55 |
| LEV8B-20' DUP | B5L0547-75 | Soil | 12/20/05 11:30 | 12/22/05 16:55 |
| LEV7A-20' DUP | B5L0547-76 | Soil | 12/20/05 16:00 | 12/22/05 16:55 |
| LEV6A-20' DUP | B5L0547-77 | Soil | 12/21/05 10:30 | 12/22/05 16:55 |
| LEV5C-22.5' DUP | B5L0547-78 | Soil | 12/21/05 14:30 | 12/22/05 16:55 |
| LEV4A-15' DUP | B5L0547-79 | Soil | 12/22/05 10:15 | 12/22/05 16:55 |
| LEV2A-22.5' DUP | B5L0547-80 | Soil | 12/22/05 13:15 | 12/22/05 16:55 |
| | | | | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|------------------------------|--------------------------|----------------|---------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV8A-10' (B5L0547-01) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.3 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 28.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 92.0 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 105 % | 50-150 | | | " | " | " | " | |
| LEV8A-15' (B5L0547-02) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 47.2 | 11.0 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 54.9 | 27.4 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 94.9 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 107 % | 50-150 | | | " | " | " | " | |
| LEV8A-17.5' (B5L0547-03) Soi | l Sampled: 12/19/05 16:3 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 879 | 109 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 866 | 272 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 86.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV8A-20' (B5L0547-04) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 3070 | 221 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 2540 | 553 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 101 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 120 % | 50-150 | | | " | " | " | " | |
| LEV8A-25' (B5L0547-05) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 60.2 | 11.5 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 54.4 | 28.8 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 97.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 109 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | Reporting | | | | | | | |
|-------------------------|--|---|---|--|---|--|--|---|
| Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| Sampled: 12/19/05 16:30 | Received: 12/ | 22/05 16:55 | | | | | | |
| 18.1 | 11.5 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-06 |
| ND | 28.8 | " | " | " | " | " | " | |
| 94.3 % | 50-150 | | | " | " | " | " | |
| 108 % | 50-150 | | | " | " | " | " | |
| Sampled: 12/19/05 16:30 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| ND | 11.7 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | |
| ND | 29.2 | " | " | " | " | " | " | |
| 93.6 % | 50-150 | | | " | " | " | " | |
| 108 % | 50-150 | | | " | " | " | " | |
| Sampled: 12/19/05 16:30 | Received: 12/ | 22/05 16:55 | | | | | | |
| 35.0 | 11.9 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| 30.0 | 29.8 | " | " | " | " | " | " | D-15 |
| 98.1 % | 50-150 | | | " | " | " | " | |
| 111 % | 50-150 | | | " | " | " | " | |
| Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| 48.6 | 10.6 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-09 |
| 107 | 26.6 | " | " | " | " | " | " | |
| 99.1 % | 50-150 | | | " | " | " | " | |
| 112 % | 50-150 | | | " | " | " | " | |
| Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| 1320 | 113 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| 1420 | 282 | " | " | " | " | " | " | D-15 |
| 83.6 % | 50-150 | | | " | " | " | " | |
| 113 % | 50-150 | | | " | ,, | ,, | " | |
| | Sampled: 12/19/05 16:30 18.1 ND 94.3 % 108 % Sampled: 12/19/05 16:30 ND ND 93.6 % 108 % Sampled: 12/19/05 16:30 35.0 30.0 98.1 % 111 % Sampled: 12/20/05 11:30 48.6 107 99.1 % 112 % Sampled: 12/20/05 11:30 1320 1320 1420 | Result Limit Sampled: 12/19/05 16:30 Received: 12/15/15/15/15/15/15/15/15/15/15/15/15/15/ | Result Limit Units Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 18.1 11.5 mg/kg dry ND 28.8 " 94.3 % 50-150 50-150 108 % 50-150 11.7 mg/kg dry ND 11.7 mg/kg dry mg/kg dry ND 29.2 " 93.6 % 50-150 50-150 Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 35.0 11.9 mg/kg dry 30.0 29.8 " 98.1 % 50-150 111 % 50-150 Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 48.6 10.6 mg/kg dry 107 26.6 " 99.1 % 50-150 112 % 50-150 Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 1320 113 mg/kg dry 1420 282 " <td>Result Limit Units Dilution Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Image: Comparison of the property of the property</td> <td>Result Limit Units Dilution Batch Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Secondary 1 5L22068 ND 28.8 " " " 94.3 % 50-150 " " 108 % 50-150 " " ND 11.7 mg/kg dry 1 5L22068 ND 29.2 " " " 93.6 % 50-150 " " " 108 % 50-150 " " " 33.6 % 50-150 " " " 8ampled: 12/19/05 16:30 Received: 12/22/05 16:55 " " " 98.1 % 50-150 " " " 111 % 50-150 " " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55</td> <td>Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Dilution Batch Prepared 18.1 11.5 mg/kg dry 1 5L22068 12/22/05 ND 28.8 " " " " 94.3 % 50-150 " " " " 108 % 50-150 " " " " Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 " " " " ND 29.2 " <t< td=""><td>Result Limit Units Dilution Batch Prepared Analyzed Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Image: Property of the part of th</td><td>Result Limit Units Dilution Batch Prepared Analyzed Method Sampled: 12/19/05 16:30 Received: 12/12/105 16:55 Image: Property of the prope</td></t<></td> | Result Limit Units Dilution Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Image: Comparison of the property | Result Limit Units Dilution Batch Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Secondary 1 5L22068 ND 28.8 " " " 94.3 % 50-150 " " 108 % 50-150 " " ND 11.7 mg/kg dry 1 5L22068 ND 29.2 " " " 93.6 % 50-150 " " " 108 % 50-150 " " " 33.6 % 50-150 " " " 8ampled: 12/19/05 16:30 Received: 12/22/05 16:55 " " " 98.1 % 50-150 " " " 111 % 50-150 " " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 " " Sampled: 12/20/05 11:30 Received: 12/22/05 16:55 | Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Dilution Batch Prepared 18.1 11.5 mg/kg dry 1 5L22068 12/22/05 ND 28.8 " " " " 94.3 % 50-150 " " " " 108 % 50-150 " " " " Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 " " " " ND 29.2 " <t< td=""><td>Result Limit Units Dilution Batch Prepared Analyzed Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Image: Property of the part of th</td><td>Result Limit Units Dilution Batch Prepared Analyzed Method Sampled: 12/19/05 16:30 Received: 12/12/105 16:55 Image: Property of the prope</td></t<> | Result Limit Units Dilution Batch Prepared Analyzed Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 Image: Property of the part of th | Result Limit Units Dilution Batch Prepared Analyzed Method Sampled: 12/19/05 16:30 Received: 12/12/105 16:55 Image: Property of the prope |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV8B-17.5' (B5L0547-11) Soil | Sampled: 12/20/05 11:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 3140 | 225 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 2660 | 564 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 92.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 114 % | 50-150 | | | " | " | " | " | |
| LEV8B-20' (B5L0547-12) Soil | Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 11.9 | 10.8 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-06 |
| Lube Oil Range Hydrocarbons | ND | 27.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 96.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV8B-22.5' (B5L0547-13) Soil | Sampled: 12/20/05 11:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.3 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 33.2 | II . | " | " | " | " | " | |
| Surrogate: 2-FBP | 96.4 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV8B-25' (B5L0547-14) Soil | Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.7 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 97.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 113 % | 50-150 | | | " | " | " | " | |
| LEV8B-27.5' (B5L0547-15) Soil | Sampled: 12/20/05 11:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 12.9 | 11.3 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | D-06 |
| Lube Oil Range Hydrocarbons | ND | 28.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 97.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 112 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up)

North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|-------------------------------|-------------------------|----------------|---------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV8B-30' (B5L0547-16) Soil | Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.8 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/23/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 32.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 98.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV8B-32.5' (B5L0547-17) Soil | Sampled: 12/20/05 11:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.2 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/24/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 32.9 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 95.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV8B-35' (B5L0547-18) Soil | Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.4 | mg/kg dry | 1 | 5L22068 | 12/22/05 | 12/24/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.0 | " | " | " | " | " | II . | |
| Surrogate: 2-FBP | 95.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV7A-10' (B5L0547-19) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 963 | 105 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/24/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 2270 | 262 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 90.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 109 % | 50-150 | | | " | " | " | " | |
| LEV7A-15' (B5L0547-20) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 2080 | 114 | mg/kg dry | 10 | 5L22068 | 12/22/05 | 12/24/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 2490 | 284 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 96.3 % | 50-150 | | | " | " | " | " | |
| | 124 % | 50-150 | | | " | ,, | ,, | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV7A-17.5' (B5L0547-21) Soil | Sampled: 12/20/05 16:00 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 1770 | 120 | mg/kg dry | 10 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 1440 | 300 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 87.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 112 % | 50-150 | | | " | " | " | " | |
| LEV7A-20' (B5L0547-22) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.8 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 87.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 105 % | 50-150 | | | " | " | " | " | |
| LEV7A-22.5' (B5L0547-23) Soil | Sampled: 12/20/05 16:00 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 17.4 | 12.5 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 100 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 119 % | 50-150 | | | " | " | " | " | |
| LEV7A-25' (B5L0547-24) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.2 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 33.1 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV7A-27.5' (B5L0547-25) Soil | Sampled: 12/20/05 16:00 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 14.3 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 35.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 97.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 117 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------|--------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV7A-30' (B5L0547-26) Soil | Sampled: 12/20/05 16:00 | Received: 12/ | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 129 | 13.3 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 130 | 33.2 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 95.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 109 % | 50-150 | | | " | " | " | " | |
| LEV7A-32.5' (B5L0547-27) Soi | l Sampled: 12/20/05 16:0 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.9 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 89.7 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 112 % | 50-150 | | | " | " | " | " | |
| LEV7A-35' (B5L0547-28) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.7 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 99.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 120 % | 50-150 | | | " | " | " | " | |
| LEV6A-10' (B5L0547-29) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.9 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 103 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 121 % | 50-150 | | | " | " | " | " | |
| LEV6A-15' (B5L0547-30) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 33.5 | 11.2 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 75.8 | 28.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.3 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 107 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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907.563.9200 fax 907.563.9210

The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|---------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV6A-17.5' (B5L0547-31) Soil | Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.3 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 28.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 93.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV6A-20' (B5L0547-32) Soil | Sampled: 12/21/05 10:30 I | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 14.6 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 36.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 102 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 121 % | 50-150 | | | " | " | " | " | |
| LEV6A-22.5' (B5L0547-33) Soil | Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.7 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 104 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 122 % | 50-150 | | | " | " | " | " | |
| LEV6A-25' (B5L0547-34) Soil | Sampled: 12/21/05 10:30 I | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 14.3 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 35.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 89.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV6A-27.5' (B5L0547-35) Soil | Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.3 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 33.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 86.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 105 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

112 %

50-150

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------|----------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV6A-30' (B5L0547-36) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.9 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/27/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 96.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 115 % | 50-150 | | | " | " | " | " | |
| LEV6A-32.5' (B5L0547-37) Soi | il Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.9 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 88.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |
| LEV6A-35' (B5L0547-38) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.4 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 26.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 92.6 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV6A-37.5' (B5L0547-39) Soi | il Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.0 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.5 | " | " | " | " | " | n . | |
| Surrogate: 2-FBP | 100 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 118 % | 50-150 | | | " | " | " | " | |
| LEV6A-40' (B5L0547-40) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.8 | mg/kg dry | 1 | 5L22069 | 12/22/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.9 % | 50-150 | | | " | " | " | " | |
| | | | | | | | | | |

North Creek Analytical - Bothell

Surrogate: Octacosane

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV6A-42.5' (B5L0547-41) Soil | Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.8 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 26.9 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 83.3 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 102 % | 50-150 | | | " | " | " | " | |
| LEV6A-45' (B5L0547-42) Soil | Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.6 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 26.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 86.4 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 107 % | 50-150 | | | " | " | " | " | |
| LEV5C-10' (B5L0547-43) Soil | Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.8 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 88.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |
| LEV5C-15' (B5L0547-44) Soil | Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 18900 | 1040 | mg/kg dry | 50 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 14600 | 2600 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | ND | 50-150 | | | " | " | " | " | S-01 |
| Surrogate: Octacosane | ND | 50-150 | | | " | " | " | " | S-01 |
| LEV5C-17.5' (B5L0547-45) Soil | Sampled: 12/21/05 14:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 4620 | 246 | mg/kg dry | 10 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 3910 | 615 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 88.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 115 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV5C-20' (B5L0547-46) Soil | Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 9740 | 348 | mg/kg dry | 10 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 8290 | 871 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 96.9 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 120 % | 50-150 | | | " | " | " | " | |
| LEV5C-22.5' (B5L0547-47) Soil | Sampled: 12/21/05 14:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 124 | 10.8 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 118 | 27.0 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 92.4 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 107 % | 50-150 | | | " | " | " | " | |
| LEV5C-25' (B5L0547-48) Soil | Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.7 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 83.4 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |
| LEV5C-27.5' (B5L0547-49) Soil | Sampled: 12/21/05 14:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.0 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.4 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 86.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |
| LEV5C-30' (B5L0547-50) Soil | Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.5 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 28.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 87.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc.ProjectBNSF-Skykomish1011 SW Klickitat Way, Suite 207Project Number:BN050-16423-522Seattle, WA 98134Project Manager:Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV5C-32.5' (B5L0547-51) Soil Sa | ampled: 12/21/05 14:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.7 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 29.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 83.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 103 % | 50-150 | | | " | " | " | " | |
| LEV5C-35' (B5L0547-52) Soil San | npled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.0 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 29.9 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 80.0 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 99.5 % | 50-150 | | | " | " | " | " | |
| LEV4A-10' (B5L0547-53) Soil San | npled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.9 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 87.3 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 105 % | 50-150 | | | " | " | " | " | |
| LEV4A-15' (B5L0547-54) Soil San | npled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 47.0 | 10.5 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 89.3 | 26.3 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 90.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 109 % | 50-150 | | | " | " | " | " | |
| LEV4A-17.5' (B5L0547-55) Soil Sa | ampled: 12/22/05 10:15 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 2780 | 122 | mg/kg dry | 5 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 2270 | 304 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 86.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 107 % | 50-150 | | | " | " | " | " | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|---------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV4A-20' (B5L0547-56) Soil | Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 1990 | 112 | mg/kg dry | 10 | 5L23010 | 12/23/05 | 01/03/06 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 1910 | 280 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 72.7 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV4A-22.5' (B5L0547-57) Soil | Sampled: 12/22/05 10:15 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 2090 | 105 | mg/kg dry | 5 | 5L23010 | 12/23/05 | 01/03/06 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 1940 | 262 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 75.4 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 109 % | 50-150 | | | " | " | " | " | |
| LEV4A-25' (B5L0547-58) Soil | Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 385 | 22.7 | mg/kg dry | 2 | 5L23010 | 12/23/05 | 01/03/06 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 378 | 56.7 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 87.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 112 % | 50-150 | | | " | " | " | " | |
| LEV4A-27.5' (B5L0547-59) Soil | l Sampled: 12/22/05 10:15 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 21.7 | 10.6 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | D-06 |
| Lube Oil Range Hydrocarbons | ND | 26.6 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 85.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 108 % | 50-150 | | | " | " | " | " | |
| LEV4A-30' (B5L0547-60) Soil | Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 12.7 | mg/kg dry | 1 | 5L23010 | 12/23/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 31.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 70.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 78.0 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|------------------------------------|-------------------------|----------------|---------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV4A-32.5' (B5L0547-61) Soil | Sampled: 12/22/05 10:15 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 40.3 | 11.4 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 44.9 | 28.6 | n . | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 105 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 110 % | 50-150 | | | " | " | " | " | |
| LEV4A-35' (B5L0547-62) Soil | Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 23.7 | 14.5 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | ND | 36.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 117 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 124 % | 50-150 | | | " | " | " | " | |
| LEV2A-10' (B5L0547-63) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 161 | 10.7 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 231 | 26.8 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 114 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 119 % | 50-150 | | | " | " | " | " | |
| LEV2A-15' (B5L0547-64) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 10800 | 1110 | mg/kg dry | 50 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 13500 | 2790 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | ND | 50-150 | | | " | " | " | " | S-01 |
| Surrogate: Octacosane | ND | 50-150 | | | " | " | " | " | S-01 |
| LEV2A-17.5' (B5L0547-65) Soil | Sampled: 12/22/05 13:15 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 1600 | 106 | mg/kg dry | 5 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 1650 | 264 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 117 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 126 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-------------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| LEV2A-20' (B5L0547-66) Soil | Sampled: 12/22/05 13:15 | Received: 12/ | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.5 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 33.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 100 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 105 % | 50-150 | | | " | " | " | " | |
| LEV2A-22.5' (B5L0547-67) Soil | Sampled: 12/22/05 13:15 | 5 Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 83.4 | 14.1 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/28/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 105 | 35.3 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 100 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 108 % | 50-150 | | | " | " | " | " | |
| LEV2A-25' (B5L0547-68) Soil | Sampled: 12/22/05 13:15 | Received: 12/ | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 14.3 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 35.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 108 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 119 % | 50-150 | | | " | " | " | " | |
| LEV2A-30' (B5L0547-69) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 13.6 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 98.2 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV2A-32.5' (B5L0547-70) Soil | Sampled: 12/22/05 13:15 | 5 Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.5 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 28.7 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 101 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-------------------------|--------------------|----------------|----------|---------|----------|----------|----------|-------|
| LEV2A-35' (B5L0547-71) Soil S | ampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | ND | 11.8 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 29.5 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 93.7 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 108 % | 50-150 | | | " | " | " | " | |
| LEV2A-37.5' (B5L0547-72) Soil | Sampled: 12/22/05 13:1: | 5 Received: 12 | 2/22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 108 | 14.5 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 126 | 36.4 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 101 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 106 % | 50-150 | | | " | " | " | " | |
| LEV2A-40' (B5L0547-73) Soil S | ampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Diesel Range Hydrocarbons | 40.3 | 12.2 | mg/kg dry | 1 | 5L27049 | 12/27/05 | 12/29/05 | NWTPH-Dx | D-15 |
| Lube Oil Range Hydrocarbons | 54.4 | 30.6 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 95.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 111 % | 50-150 | | | " | " | " | " | |
| LEV8A-17.5' DUP (B5L0547-74) | Soil Sampled: 12/19/05 | 16:30 Receiv | ed: 12/22/05 1 | 6:55 | | | | | |
| Diesel Range Hydrocarbons | 1540 | 111 | mg/kg dry | 10 | 5L29040 | 12/29/05 | 12/31/05 | NWTPH-Dx | D-15a |
| Lube Oil Range Hydrocarbons | 1500 | 278 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 99.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 103 % | 50-150 | | | " | " | " | " | |
| LEV8B-20' DUP (B5L0547-75) So | oil Sampled: 12/20/05 1 | 1:30 Received | d: 12/22/05 16 | :55 | | | | | |
| Diesel Range Hydrocarbons | 19.4 | 10.8 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 12/31/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 27.0 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.7 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 103 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|----------------------|--------------------|-----------------|----------|---------|-----------|----------|----------|-------|
| , | | | | | | · · · · · | , | | |
| LEV7A-20' DUP (B5L0547-76) Soil | Sampled: 12/20/05 16 | :00 Received | 1: 12/22/05 16 | :55 | | | | | |
| Diesel Range Hydrocarbons | ND | 13.7 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 12/31/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 34.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 93.0 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 104 % | 50-150 | | | " | " | " | " | |
| LEV6A-20' DUP (B5L0547-77) Soil | Sampled: 12/21/05 10 | :30 Received | 1: 12/22/05 16 | :55 | | | | | |
| Diesel Range Hydrocarbons | ND | 14.9 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 12/31/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 37.2 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 89.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 101 % | 50-150 | | | " | " | " | " | |
| LEV5C-22.5' DUP (B5L0547-78) Soi | l Sampled: 12/21/05 | 4:30 Receiv | red: 12/22/05 1 | 16:55 | | | | | |
| Diesel Range Hydrocarbons | 138 | 11.3 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 01/03/06 | NWTPH-Dx | D-15a |
| Lube Oil Range Hydrocarbons | 136 | 28.3 | " | " | " | " | " | " | D-15 |
| Surrogate: 2-FBP | 92.0 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 104 % | 50-150 | | | " | " | " | " | |
| LEV4A-15' DUP (B5L0547-79) Soil | Sampled: 12/22/05 10 | :15 Received | d: 12/22/05 16 | :55 | | | | | |
| Diesel Range Hydrocarbons | 34.3 | 10.7 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 01/03/06 | NWTPH-Dx | D-09 |
| Lube Oil Range Hydrocarbons | 79.7 | 26.8 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 87.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 103 % | 50-150 | | | " | " | " | " | |
| LEV2A-22.5' DUP (B5L0547-80) Soi | l Sampled: 12/22/05 | 3:15 Receiv | red: 12/22/05 1 | 16:55 | | | | | |
| Diesel Range Hydrocarbons | 26.2 | 14.0 | mg/kg dry | 1 | 5L29040 | 12/29/05 | 12/31/05 | NWTPH-Dx | |
| Lube Oil Range Hydrocarbons | ND | 35.1 | " | " | " | " | " | " | |
| Surrogate: 2-FBP | 91.5 % | 50-150 | | | " | " | " | II . | |
| Surrogate: Octacosane | 104 % | 50-150 | | | " | " | " | " | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Conventional Chemistry Parameters by APHA/EPA Methods North Creek Analytical - Bothell

| | Reporting | | | | | | | |
|---|----------------|-------------|----------|---------|----------|----------|---------------|-------|
| Analyte Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV8A-10' (B5L0547-01) Soil Sampled: 12/19/05 16:30 | Received: 12/ | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 5850 | 564 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 6560 | 564 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 5210 | 564 | " | " | " | " | " | " | |
| LEV8A-35' (B5L0547-08) Soil Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 2190 | 597 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 2580 | 597 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 1500 | 597 | " | " | " | " | " | " | |
| LEV8B-10' (B5L0547-09) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 8140 | 532 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 9160 | 532 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 6800 | 532 | " | " | " | " | " | " | |
| LEV8B-35' (B5L0547-18) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 4780 | 620 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 5500 | 620 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 4140 | 620 | " | " | " | " | " | " | |
| LEV7A-10' (B5L0547-19) Soil Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 20500 | 524 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 24700 | 524 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 16900 | 524 | " | " | " | " | " | " | |
| LEV7A-35' (B5L0547-28) Soil Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 2150 | 647 | mg/kg dry | 1 | 6A09026 | 12/27/05 | 01/06/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 2300 | 647 | " | " | " | " | " | " | |
| Total Olganic Carbon - High | 04 / | | | | | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Conventional Chemistry Parameters by APHA/EPA Methods North Creek Analytical - Bothell

| Analyte Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------------------|-------------|----------|---------|----------|----------|---------------|-------|
| Analyte Result | Limit | Units | Dilution | Ваісп | Prepared | Anatyzed | Method | Notes |
| LEV6A-40' (B5L0547-40) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 2970 | 547 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 3680 | 547 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 2220 | 547 | " | " | " | " | " | " | |
| <u>LEV5C-10' (B5L0547-43) Soil</u> Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 3390 | 542 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 3460 | 542 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 3340 | 542 | " | " | " | " | " | " | |
| <u>LEV4A-10' (B5L0547-53) Soil</u> Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 4200 | 548 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 5180 | 548 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 3520 | 548 | " | " | " | " | " | " | |
| LEV4A-35' (B5L0547-62) Soil Sampled: 12/22/05 10:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 3870 | 725 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 4250 | 725 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 3370 | 725 | " | " | " | " | " | " | |
| LEV2A-10' (B5L0547-63) Soil Sampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 9010 | 544 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 11200 | 544 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 6650 | 544 | " | " | " | " | " | " | |
| LEV2A-35' (B5L0547-71) Soil Sampled: 12/22/05 13:15 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Total Organic Carbon - Average 1750 | 596 | mg/kg dry | 1 | 6A10032 | 12/27/05 | 01/09/06 | EPA 9060 mod. | |
| Total Organic Carbon - High 1920 | 596 | " | " | " | " | " | " | |
| Total Organic Carbon - Low 1590 | 596 | " | " | " | " | " | " | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods

North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|-------------------------------|-------------------------|----------------|---------------|----------|---------|----------|----------|---------------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV8A-10' (B5L0547-01) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 88.6 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-15' (B5L0547-02) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 91.2 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-17.5' (B5L0547-03) Soil | Sampled: 12/19/05 16:3 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 92.0 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-20' (B5L0547-04) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 90.4 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-25' (B5L0547-05) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 86.8 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-30' (B5L0547-06) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 86.8 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-32.5' (B5L0547-07) Soil | Sampled: 12/19/05 16:3 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 85.7 | 1.00 | % | 1 | 5L27043 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8A-35' (B5L0547-08) Soil | Sampled: 12/19/05 16:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 83.8 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-10' (B5L0547-09) Soil | Sampled: 12/20/05 11:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 94.0 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| | | | | | | | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| | Reporting | | | | | | | |
|---|----------------|--------------|----------|---------|----------|----------|---------------|-------|
| Analyte Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV8B-15' (B5L0547-10) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 2/05 16:55 | | | | | | |
| Dry Weight 88.7 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-17.5' (B5L0547-11) Soil Sampled: 12/20/05 11:30 | Received: 12 | /22/05 16:55 | | | | | | |
| Dry Weight 88.7 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-20' (B5L0547-12) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 2/05 16:55 | | | | | | |
| Dry Weight 92.7 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-22.5' (B5L0547-13) Soil Sampled: 12/20/05 11:30 | Received: 12 | /22/05 16:55 | | | | | | |
| Dry Weight 75.4 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-25' (B5L0547-14) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 2/05 16:55 | | | | | | |
| Dry Weight 78.9 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-27.5' (B5L0547-15) Soil Sampled: 12/20/05 11:30 | Received: 12 | /22/05 16:55 | | | | | | |
| Dry Weight 88.2 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-30' (B5L0547-16) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 2/05 16:55 | | | | | | |
| Dry Weight 78.2 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-32.5' (B5L0547-17) Soil Sampled: 12/20/05 11:30 | Received: 12 | /22/05 16:55 | | | | | | |
| Dry Weight 75.9 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV8B-35' (B5L0547-18) Soil Sampled: 12/20/05 11:30 | Received: 12/2 | 2/05 16:55 | | | | | | |
| Dry Weight 80.6 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods

North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|-------------------------------|-------------------------|----------------|---------------|----------|---------|----------|----------|---------------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV7A-10' (B5L0547-19) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 95.4 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-15' (B5L0547-20) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 88.1 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-17.5' (B5L0547-21) Soil | Sampled: 12/20/05 16:00 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 83.2 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-20' (B5L0547-22) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 71.4 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-22.5' (B5L0547-23) Soil | Sampled: 12/20/05 16:0 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 79.5 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-25' (B5L0547-24) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 75.5 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-27.5' (B5L0547-25) Soil | Sampled: 12/20/05 16:0 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 70.0 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-30' (B5L0547-26) Soil | Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight | 74.2 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV7A-32.5' (B5L0547-27) Soil | Sampled: 12/20/05 16:0 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight | 70.8 | 1.00 | % | 1 | 5L27044 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| | | | | | | | | | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| | Reporting | | | | | | | |
|--|----------------|---------------|----------|---------|----------|----------|---------------|-------|
| Analyte Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV7A-35' (B5L0547-28) Soil Sampled: 12/20/05 16:00 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 77.3 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-10' (B5L0547-29) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 91.5 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-15' (B5L0547-30) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 88.9 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-17.5' (B5L0547-31) Soil Sampled: 12/21/05 10:3 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 87.0 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-20' (B5L0547-32) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 67.5 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-22.5' (B5L0547-33) Soil Sampled: 12/21/05 10:3 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 72.7 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-25' (B5L0547-34) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 69.6 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-27.5' (B5L0547-35) Soil Sampled: 12/21/05 10:3 | 0 Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 74.2 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-30' (B5L0547-36) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 71.6 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| | Reporting | | | | | | | |
|---|----------------|---------------|----------|---------|----------|----------|---------------|-------|
| Analyte Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV6A-32.5' (B5L0547-37) Soil Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | - |
| Dry Weight 90.4 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-35' (B5L0547-38) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 94.5 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-37.5' (B5L0547-39) Soil Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 89.9 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-40' (B5L0547-40) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 91.4 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-42.5' (B5L0547-41) Soil Sampled: 12/21/05 10:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 91.4 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV6A-45' (B5L0547-42) Soil Sampled: 12/21/05 10:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 93.6 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-10' (B5L0547-43) Soil Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 92.2 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-15' (B5L0547-44) Soil Sampled: 12/21/05 14:30 | Received: 12/2 | 22/05 16:55 | | | | | | |
| Dry Weight 92.9 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-17.5' (B5L0547-45) Soil Sampled: 12/21/05 14:30 | Received: 12 | 2/22/05 16:55 | | | | | | |
| Dry Weight 81.8 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods

North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|---------------------------------------|--------------------|---------------|-------------|----------|---------|----------|----------|---------------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| LEV5C-20' (B5L0547-46) Soil Sampled: | 12/21/05 14:30 Red | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 82.8 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-22.5' (B5L0547-47) Soil Sampled | : 12/21/05 14:30 R | eceived: 12/ | 22/05 16:55 | | | | | | |
| Dry Weight | 92.6 | 1.00 | % | 1 | 5L27045 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-25' (B5L0547-48) Soil Sampled: | 12/21/05 14:30 Red | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 78.7 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-27.5' (B5L0547-49) Soil Sampled | : 12/21/05 14:30 R | eceived: 12/ | 22/05 16:55 | | | | | | |
| Dry Weight | 90.0 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-30' (B5L0547-50) Soil Sampled: | 12/21/05 14:30 Red | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 86.9 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-32.5' (B5L0547-51) Soil Sampled | : 12/21/05 14:30 R | eceived: 12/ | 22/05 16:55 | | | | | | |
| Dry Weight | 85.0 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV5C-35' (B5L0547-52) Soil Sampled: | 12/21/05 14:30 Red | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 84.1 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV4A-10' (B5L0547-53) Soil Sampled: | 12/22/05 10:15 Red | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 91.2 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| LEV4A-15' (B5L0547-54) Soil Sampled: | 12/22/05 10:15 Rec | ceived: 12/22 | 2/05 16:55 | | | | | | |
| Dry Weight | 93.9 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | |
| | | | | | | | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| LEV4A-17.5' (B5L0547-55) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 Dry Weight 81.1 1.00 % 1 5L27046 12/27/05 12 LEV4A-20' (B5L0547-56) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | 2/28/05 BSOPSPL003R08 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Dry Weight 81.1 1.00 % 1 5L27046 12/27/05 12 LEV4A-20' (B5L0547-56) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 12/27/05 12/27 | | | | | | | | | | | | | |
| LEV4A-20' (B5L0547-56) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| Dry Weight 88.3 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| LEV4A-22.5' (B5L0547-57) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 92.3 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV4A-25' (B5L0547-58) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 86.7 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV4A-27.5' (B5L0547-59) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 92.6 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV4A-30' (B5L0547-60) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 78.0 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV4A-32.5' (B5L0547-61) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 87.4 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV4A-35' (B5L0547-62) Soil Sampled: 12/22/05 10:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 69.0 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |
| LEV2A-10' (B5L0547-63) Soil Sampled: 12/22/05 13:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight 91.9 1.00 % 1 5L27046 12/27/05 12 | 2/28/05 BSOPSPL003R08 | | | | | | | | | | | | |

North Creek Analytical - Bothell

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907.563.9200 fax 907.563.9210

The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| | | Reporting | | | | | | | | | | | | |
|--|-------------------------|----------------|--------------|----------|---------|----------|----------|---------------|-------|--|--|--|--|--|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes | | | | | |
| LEV2A-15' (B5L0547-64) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 2/05 16:55 | | | | | | | | | | | |
| Dry Weight | 89.1 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-17.5' (B5L0547-65) Soil Sampled: 12/22/05 13:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | | |
| Dry Weight | 91.6 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-20' (B5L0547-66) Soil Sampled: 12/22/05 13:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | | |
| Dry Weight | 73.9 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-22.5' (B5L0547-67) Soil | Sampled: 12/22/05 13:15 | 5 Received: 12 | /22/05 16:55 | | | | | | | | | | | |
| Dry Weight | 70.1 | 1.00 | % | 1 | 5L27046 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-25' (B5L0547-68) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 2/05 16:55 | | | | | | | | | | | |
| Dry Weight | 69.3 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-30' (B5L0547-69) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 2/05 16:55 | | | | | | | | | | | |
| Dry Weight | 72.6 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-32.5' (B5L0547-70) Soil | Sampled: 12/22/05 13:15 | 5 Received: 12 | /22/05 16:55 | | | | | | | | | | | |
| Dry Weight | 86.3 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | _ | | | | | |
| LEV2A-35' (B5L0547-71) Soil | Sampled: 12/22/05 13:15 | Received: 12/2 | 2/05 16:55 | | | | | | | | | | | |
| Dry Weight | 83.9 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| LEV2A-37.5' (B5L0547-72) Soil | Sampled: 12/22/05 13:15 | 5 Received: 12 | /22/05 16:55 | | | | | | | | | | | |
| Dry Weight | 68.3 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | | |
| | | | | | | | | | | | | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported:

01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods North Creek Analytical - Bothell

| | | Reporting | | | | | | | | | | | |
|--|--------------------------|------------|-------------|----------|---------|----------|----------|---------------|-------|--|--|--|--|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes | | | | |
| LEV2A-40' (B5L0547-73) Soil Sampled: 12/22/05 13:15 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight | 81.7 | 1.00 | % | 1 | 5L27047 | 12/27/05 | 12/28/05 | BSOPSPL003R08 | | | | | |
| LEV8A-17.5' DUP (B5L0547-74) Soil Sampled: 12/19/05 16:30 Received: 12/22/05 16:55 | | | | | | | | | | | | | |
| Dry Weight | 88.9 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV8B-20' DUP (B5L0547-75) Soil | Sampled: 12/20/05 11:30 | Received: | 12/22/05 1 | 6:55 | | | | | | | | | |
| Dry Weight | 91.9 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV7A-20' DUP (B5L0547-76) Soil | Sampled: 12/20/05 16:00 | Received: | 12/22/05 1 | 6:55 | | | | | | | | | |
| Dry Weight | 72.8 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV6A-20' DUP (B5L0547-77) Soil | Sampled: 12/21/05 10:30 | Received: | 12/22/05 1 | 6:55 | | | | | | | | | |
| Dry Weight | 66.4 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV5C-22.5' DUP (B5L0547-78) So | il Sampled: 12/21/05 14: | 30 Receive | d: 12/22/05 | 16:55 | | | | | | | | | |
| Dry Weight | 87.9 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV4A-15' DUP (B5L0547-79) Soil | Sampled: 12/22/05 10:15 | Received: | 12/22/05 1 | 6:55 | | | | | | | | | |
| Dry Weight | 94.3 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| LEV2A-22.5' DUP (B5L0547-80) So | il Sampled: 12/22/05 13: | 15 Receive | d: 12/22/05 | 16:55 | | | | | | | | | |
| Dry Weight | 70.3 | 1.00 | % | 1 | 5L30045 | 12/30/05 | 01/03/06 | BSOPSPL003R08 | | | | | |
| | | | | | | | | | | | | | |

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The RETEC Group, Inc. 1011 SW Klickitat Way, Suite 207 Seattle, WA 98134

Project: BNSF-Skykomish Project Number: BN050-16423-522 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| | | Reporting | | | Spike | Source | | %REC | | RPD | |
|-----------------------------|------------|-----------------|-------|-----------|-------|-----------|-----------|--------|------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5L22068: Prepared | 1 12/22/05 | Using EPA 3550B | | | | | | | | | |
| Blank (5L22068-BLK1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | | ND | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | | ND | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | | 7.64 | | " | 8.33 | | 91.7 | 50-150 | | | |
| Surrogate: Octacosane | | 8.59 | | " | 8.33 | | 103 | 50-150 | | | |
| LCS (5L22068-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | | 78.8 | 10.0 | mg/kg | 66.7 | | 118 | 71-120 | | | |
| Surrogate: 2-FBP | | 7.88 | | " | 8.33 | | 94.6 | 50-150 | | | |
| LCS (5L22068-BS2) | | | | | | | | | | | X |
| Diesel Range Hydrocarbons | | 78.8 | 10.0 | mg/kg | 87.8 | | 89.7 | 71-120 | | | |
| Surrogate: 2-FBP | | 7.88 | | " | 8.33 | | 94.6 | 50-150 | | | |
| LCS Dup (5L22068-BSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | | 78.0 | 10.0 | mg/kg | 66.7 | | 117 | 71-120 | 1.02 | 40 | |
| Surrogate: 2-FBP | | 7.89 | | " | 8.33 | | 94.7 | 50-150 | | | |
| LCS Dup (5L22068-BSD2) | | | | | | | | | | | X |
| Diesel Range Hydrocarbons | | 78.0 | 10.0 | mg/kg | 87.8 | | 88.8 | 71-120 | 1.02 | 40 | |
| Surrogate: 2-FBP | | 7.89 | | " | 8.33 | | 94.7 | 50-150 | | | |
| Duplicate (5L22068-DUP1) | | | | | | Source: B | 5L0547-01 | | | | |
| Diesel Range Hydrocarbons | | 4.56 | 11.3 | mg/kg dry | | 3.43 | | | 28.3 | 40 | |
| Lube Oil Range Hydrocarbons | | 11.1 | 28.2 | " | | 11.1 | | | 0.00 | 40 | |
| Surrogate: 2-FBP | | 8.75 | | " | 9.41 | | 93.0 | 50-150 | | | |
| Surrogate: Octacosane | | 9.95 | | " | 9.41 | | 106 | 50-150 | | | |

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Kate Haney, Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|----------------------------------|----------------|-----------|-----------|--------------------|--------|------|--------|------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5L22069: Prepared 12/22/05 | Using EPA 3550 | В | | | | | | | | |
| Blank (5L22069-BLK1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | 7.94 | | " | 8.33 | | 95.3 | 50-150 | | | |
| Surrogate: Octacosane | 9.85 | | " | 8.33 | | 118 | 50-150 | | | |
| LCS (5L22069-BS1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | 84.0 | 10.0 | mg/kg | 66.7 | | 126 | 71-120 | | | X |
| Surrogate: 2-FBP | 8.14 | | " | 8.33 | | 97.7 | 50-150 | | | |
| LCS (5L22069-BS2) | | | | | | | | | | X |
| Diesel Range Hydrocarbons | 84.0 | 10.0 | mg/kg | 87.8 | | 95.7 | 71-120 | | | |
| Surrogate: 2-FBP | 8.14 | | " | 8.33 | | 97.7 | 50-150 | | | |
| LCS Dup (5L22069-BSD1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | 87.0 | 10.0 | mg/kg | 66.7 | | 130 | 71-120 | 3.51 | 40 | X |
| Surrogate: 2-FBP | 8.38 | | " | 8.33 | | 101 | 50-150 | | | |
| LCS Dup (5L22069-BSD2) | | | | | | | | | | X |
| Diesel Range Hydrocarbons | 87.0 | 10.0 | mg/kg | 87.8 | | 99.1 | 71-120 | 3.51 | 40 | |
| Surrogate: 2-FBP | 8.38 | | " | 8.33 | | 101 | 50-150 | | | |
| Duplicate (5L22069-DUP1) | | | | Source: B5L0547-23 | | | | | | |
| Diesel Range Hydrocarbons | 8.87 | 12.6 | mg/kg dry | | 17.4 | | | 64.9 | 40 | Q-06 |
| Lube Oil Range Hydrocarbons | 7.66 | 31.4 | " | | 15.8 | | | 69.4 | 40 | Q-06 |
| Surrogate: 2-FBP | 10.1 | | " | 10.5 | | 96.2 | 50-150 | | | |
| Surrogate: Octacosane | 12.5 | | " | 10.5 | | 119 | 50-150 | | | |

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| | | Reporting | | | Spike Source | | | %REC RPD | | | |
|----------------------------------|----------------|-----------|-----------|-------|--------------|-----------|--------|----------|-------|-------|--|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | |
| Batch 5L23010: Prepared 12/23/05 | Using EPA 3550 | В | | | | | | | | | |
| Blank (5L23010-BLK1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.0 | mg/kg | | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 25.0 | " | | | | | | | | |
| Surrogate: 2-FBP | 7.20 | | " | 8.33 | | 86.4 | 50-150 | | | | |
| Surrogate: Octacosane | 9.02 | | " | 8.33 | | 108 | 50-150 | | | | |
| LCS (5L23010-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 81.0 | 10.0 | mg/kg | 66.7 | | 121 | 71-120 | | | X | |
| Surrogate: 2-FBP | 7.53 | | " | 8.33 | | 90.4 | 50-150 | | | | |
| LCS (5L23010-BS2) | | | | | | | | | | X | |
| Diesel Range Hydrocarbons | 81.0 | 10.0 | mg/kg | 87.8 | | 92.3 | 71-120 | | | | |
| Surrogate: 2-FBP | 7.53 | | " | 8.33 | | 90.4 | 50-150 | | | | |
| LCS Dup (5L23010-BSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | 80.1 | 10.0 | mg/kg | 66.7 | | 120 | 71-120 | 1.12 | 40 | | |
| Surrogate: 2-FBP | 7.42 | | " | 8.33 | | 89.1 | 50-150 | | | | |
| LCS Dup (5L23010-BSD2) | | | | | | | | | | X | |
| Diesel Range Hydrocarbons | 80.1 | 10.0 | mg/kg | 87.8 | | 91.2 | 71-120 | 1.12 | 40 | | |
| Surrogate: 2-FBP | 7.42 | | " | 8.33 | | 89.1 | 50-150 | | | | |
| Duplicate (5L23010-DUP1) | | | | | Source: B | 5L0547-42 | | | | | |
| Diesel Range Hydrocarbons | 5.19 | 10.5 | mg/kg dry | | 3.04 | | | 52.2 | 40 | Q-05 | |
| Lube Oil Range Hydrocarbons | 7.62 | 26.3 | " | | 7.50 | | | 1.59 | 40 | | |
| Surrogate: 2-FBP | 7.16 | | " | 8.76 | | 81.7 | 50-150 | | | | |
| Surrogate: Octacosane | 8.24 | | " | 8.76 | | 94.1 | 50-150 | | | | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | | RPD | | |
|-------------------------|-------------------|----------------|-----------|-----------|--------------------|--------|------|--------|-------|-------|-------|--|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | |
| Batch 5L27049: | Prepared 12/27/05 | Using EPA 3550 | В | | | | | | | | | |
| Blank (5L27049-BLK | (1) | | | | | | | | | | | |
| Diesel Range Hydrocarbo | ons | ND | 10.0 | mg/kg | | | | | | | | |
| Lube Oil Range Hydrocar | rbons | ND | 25.0 | " | | | | | | | | |
| Surrogate: 2-FBP | | 8.80 | | " | 8.33 | | 106 | 50-150 | | | | |
| Surrogate: Octacosane | | 9.31 | | " | 8.33 | | 112 | 50-150 | | | | |
| LCS (5L27049-BS1) | | | | | | | | | | | | |
| Diesel Range Hydrocarbo | ons | 83.1 | 10.0 | mg/kg | 66.7 | | 125 | 71-120 | | | X | |
| Surrogate: 2-FBP | | 8.10 | | " | 8.33 | | 97.2 | 50-150 | | | | |
| LCS (5L27049-BS2) | | | | | | | | | | | X | |
| Diesel Range Hydrocarbo | ons | 83.1 | 10.0 | mg/kg | 87.8 | | 94.6 | 71-120 | | | | |
| Surrogate: 2-FBP | | 8.10 | | " | 8.33 | | 97.2 | 50-150 | | | | |
| LCS Dup (5L27049-E | SSD1) | | | | | | | | | | | |
| Diesel Range Hydrocarbo | ons | 83.9 | 10.0 | mg/kg | 66.7 | | 126 | 71-120 | 0.958 | 40 | X | |
| Surrogate: 2-FBP | | 8.10 | | " | 8.33 | | 97.2 | 50-150 | | | | |
| LCS Dup (5L27049-E | BSD2) | | | | | | | | | | X | |
| Diesel Range Hydrocarbo | ons | 83.9 | 10.0 | mg/kg | 87.8 | | 95.6 | 71-120 | 0.958 | 40 | | |
| Surrogate: 2-FBP | | 8.10 | | " | 8.33 | | 97.2 | 50-150 | | | | |
| Duplicate (5L27049-I | OUP1) | | | | Source: B5L0547-61 | | | | | | | |
| Diesel Range Hydrocarbo | ons | 45.4 | 11.3 | mg/kg dry | | 40.3 | | | 11.9 | 40 | | |
| Lube Oil Range Hydrocar | rbons | 48.8 | 28.2 | " | | 44.9 | | | 8.32 | 40 | | |
| Surrogate: 2-FBP | | 10.3 | | " | 9.41 | | 109 | 50-150 | | | | |
| Surrogate: Octacosane | | 11.3 | | " | 9.41 | | 120 | 50-150 | | | | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|----------------------------------|------------------|-----------|--------------------|-------|--------|------|--------|-------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5L29040: Prepared 12/29/05 | 5 Using EPA 3550 |)B | | | | | | | | |
| Blank (5L29040-BLK1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | ND | 10.0 | mg/kg | | | | | | | |
| Lube Oil Range Hydrocarbons | ND | 25.0 | " | | | | | | | |
| Surrogate: 2-FBP | 7.65 | | " | 8.33 | | 91.8 | 50-150 | | | |
| Surrogate: Octacosane | 8.88 | | " | 8.33 | | 107 | 50-150 | | | |
| LCS (5L29040-BS1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | 65.9 | 10.0 | mg/kg | 66.7 | | 98.8 | 71-120 | | | |
| Surrogate: 2-FBP | 7.67 | | " | 8.33 | | 92.1 | 50-150 | | | |
| LCS Dup (5L29040-BSD1) | | | | | | | | | | |
| Diesel Range Hydrocarbons | 65.4 | 10.0 | mg/kg | 66.7 | | 98.1 | 71-120 | 0.762 | 40 | |
| Surrogate: 2-FBP | 7.61 | | " | 8.33 | | 91.4 | 50-150 | | | |
| Duplicate (5L29040-DUP1) | | | Source: B5L0547-79 | | | | | | | |
| Diesel Range Hydrocarbons | 26.4 | 10.6 | mg/kg dry | | 34.3 | | | 26.0 | 40 | |
| Lube Oil Range Hydrocarbons | 61.4 | 26.6 | " | | 79.7 | | | 25.9 | 40 | |
| Surrogate: 2-FBP | 7.62 | | " | 8.87 | | 85.9 | 50-150 | | | |
| Surrogate: Octacosane | 9.05 | | " | 8.87 | | 102 | 50-150 | | | |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported: 01/10/06 17:50

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | | Source | | %REC | | RPD | | |
|--------------------------|-------------------|---------------|-----------|-----------|-------|------------|-----------|--------|-------|-------|-------|--|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | |
| Batch 6A09026: | Prepared 01/06/06 | Using TOC Pre | paration | | | | | | | | | |
| Blank (6A09026-BLk | K1) | | | | | | | | | | | |
| Total Organic Carbon - H | ligh | ND | 500 | mg/kg | | | | | | | | |
| Total Organic Carbon - L | ow | ND | 500 | " | | | | | | | | |
| LCS (6A09026-BS1) | | | | | | | | | | | | |
| Total Organic Carbon - A | verage | 33100 | 500 | mg/kg | 29900 | | 111 | 70-130 | | | | |
| Total Organic Carbon - H | ligh | 33600 | 500 | " | 29900 | | 112 | 70-130 | | | | |
| Total Organic Carbon - L | ow | 32300 | 500 | " | 29900 | | 108 | 70-130 | | | | |
| LCS Dup (6A09026-I | BSD1) | | | | | | | | | | | |
| Total Organic Carbon - A | verage | 33500 | 500 | mg/kg | 29900 | | 112 | 70-130 | 1.20 | 30 | | |
| Total Organic Carbon - H | ligh | 34800 | 500 | " | 29900 | | 116 | 70-130 | 3.51 | 30 | | |
| Total Organic Carbon - L | ow | 32800 | 500 | " | 29900 | | 110 | 70-130 | 1.54 | 30 | | |
| Duplicate (6A09026-I | DUP1) | | | | | Source: B5 | 5L0547-01 | | | | | |
| Total Organic Carbon - A | verage | 6290 | 564 | mg/kg dry | | 5850 | | | 7.25 | 200 | | |
| Total Organic Carbon - H | ligh | 6590 | 564 | " | | 6560 | | | 0.456 | 200 | | |
| Total Organic Carbon - L | ow | 5520 | 564 | " | | 5210 | | | 5.78 | 200 | | |
| Matrix Spike (6A090 | 26-MS1) | | | | | Source: B5 | 5L0547-01 | | | | | |
| Total Organic Carbon - A | verage | 9980 | 564 | mg/kg dry | 3700 | 5850 | 112 | 70-130 | | | | |
| Batch 6A10032: | Prepared 01/09/06 | Using TOC Pre | paration | | | | | | | | | |
| Blank (6A10032-BLK | <u></u> | | | | | | | | | | | |
| Total Organic Carbon - A | verage | ND | 500 | mg/kg | | | | | | | | |
| Total Organic Carbon - H | Iigh | ND | 500 | " | | | | | | | | |
| Total Organic Carbon - L | ow | ND | 500 | " | | | | | | | | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Project Manager: Stephen Howard Seattle, WA 98134

Reported: 01/10/06 17:50

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control North Creek Analytical - Bothell

| | | Reporting | | | Source | %REC | | RPD | | | |
|--------------------------------|--------------------|------------|-----------|-------|------------|-----------|--------|-------|-------|-------|--|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | |
| Batch 6A10032: Prepared 12 | /29/05 Using TOC P | reparation | | | | | | | | | |
| LCS (6A10032-BS1) | | | | | | | | | | | |
| Total Organic Carbon - Average | 33500 | 500 | mg/kg | 29900 | | 112 | 70-130 | | | | |
| Total Organic Carbon - High | 34100 | 500 | " | 29900 | | 114 | 70-130 | | | | |
| Total Organic Carbon - Low | 32800 | 500 | " | 29900 | | 110 | 70-130 | | | | |
| LCS Dup (6A10032-BSD1) | | | | | | | | | | | |
| Total Organic Carbon - Average | 34000 | 500 | mg/kg | 29900 | | 114 | 70-130 | 1.48 | 30 | | |
| Total Organic Carbon - High | 34700 | 500 | " | 29900 | | 116 | 70-130 | 1.74 | 30 | | |
| Total Organic Carbon - Low | 33300 | 500 | " | 29900 | | 111 | 70-130 | 1.51 | 30 | | |
| Duplicate (6A10032-DUP1) | | | | | Source: B5 | 5L0547-62 | | | | | |
| Total Organic Carbon - Average | 3680 | 725 | mg/kg dry | | 3870 | | | 5.03 | 200 | | |
| Total Organic Carbon - High | 3970 | 725 | " | | 4250 | | | 6.81 | 200 | | |
| Total Organic Carbon - Low | 3390 | 725 | " | | 3370 | | | 0.592 | 200 | | |
| Matrix Spike (6A10032-MS1) | | | | | Source: B5 | 5L0547-62 | | | | | |
| Total Organic Carbon - Average | 5230 | 725 | mg/kg dry | 1990 | 3870 | 68.3 | 70-130 | | | Q-(| |

North Creek Analytical - Bothell

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The RETEC Group, Inc. Project: BNSF-Skykomish 1011 SW Klickitat Way, Suite 207 Project Number: BN050-16423-522 Seattle, WA 98134 Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control North Creek Analytical - Bothell

| | | Reporting | | | Spike | Source | | %REC | | RPD | |
|-------------------|-------------------|------------------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 5L27043: | Prepared 12/27/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L27043-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 99.8 | 1.00 | % | | | | | | | |
| Batch 5L27044: | Prepared 12/27/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L27044-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 100 | 1.00 | % | | | | | | | |
| Batch 5L27045: | Prepared 12/27/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L27045-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 100 | 1.00 | % | | | | | | | |
| Batch 5L27046: | Prepared 12/27/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L27046-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 100 | 1.00 | % | | | | | | | |
| Batch 5L27047: | Prepared 12/27/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L27047-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 100 | 1.00 | % | | | | | | | |
| Batch 5L30045: | Prepared 12/30/05 | Using Dry Weight | | | | | | | | | |
| Blank (5L30045-BI | LK1) | | | | | | | | | | |
| Dry Weight | | 100 | 1.00 | % | | | | | | | |

North Creek Analytical - Bothell

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Kate Haney, Project Manager



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The RETEC Group, Inc.

Project: BNSF-Skykomish

1011 SW Klickitat Way, Suite 207

Project Number: BN050-16423-522

Seattle, WA 98134

Project Manager: Stephen Howard

Reported: 01/10/06 17:50

Notes and Definitions

| D-06 | The sample chromatographic pattern does not resemble the fuel standard used for quantitation. | |
|------|---|--|
|------|---|--|

D-09 Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

D-15 Hydrocarbon pattern most closely resembles a heavy fuel oil product.

D-15a Hydrocarbon pattern most closely resembles a heavy fuel oil. product.

Q-01 The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the

recovery for this analyte does not represent an out-of-control condition for the batch.

Q-05 Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit.

Q-06 Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.

S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or

matrix interferences.

X See case narrative.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

North Creek Analytical - Bothell

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Kate Haney, Project Manager



COC REV 09/04

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FAX 382-7588 PAX 563-9210 907-563-9200

CHAIN OF CUSTODY REPORT Work Order #: INVOICE TO: BRUCE LIFEPPARD NCACLIENT: BN SF TURNAROUND REQUEST REPORT TO: STEPHEN HOWARD THE BUST RAILWAY COMBANY, in Business Days * ADDRESS: THE RETER GROUD, INC - JEATTLE Organic & Inorganic Analyses PHONE: 206 624-9349 FAX: 206 624-2839 PROJECT NAME: 3H4H0M 15H Petroleum Hydrocarbon Analyses PRESERVATIVE PROJECT NUMBER: BNOSD-16423-522 REQUESTED ANALYSES OTHER SAMPLED BY: ULADO ARSOV CLIENT SAMPLE SAMPLING MATRIX #OF LOCATION / NCA (W, S, O) CONT. COMMENTS WOD **IDENTIFICATION** DATE/TIME 01 DEC 19, 2005/1630 1 LEVBA -02 03 S 5 -10 DATE 12/22/05 RECEIVED BY DATE: 12/22/ RELEASED BY: FIRM: REPEC TIME: 16 55 TIME: PRINT NAME: PRINT NAME: RELEASED BY: DATE: RECEIVED BY: DATE: PRINT NAME: FIRM: TIME: PRINT NAME: FIRM: TIME: ADDITIONAL REMARKS: TOL MENTOD 9060 - NORMAL TAT. NWTP4-DX RUSH (3 DAY)



11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E 1st Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145

nd, OR 97008-7145 503-906-9200 nd, OR 97701-5712 541-383-9310 FAX 420-9210 FAX 924-9290 FAX 906-9210 FAX 382-7588

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12 541-383-9310 FAX 382-7588 19 907-563-9200 FAX 563-9210

425-420-9200

509-924-9200

CHAIN OF CUSTODY REPORT Work Order #: INVOICE TO: BRUCE SHEPPARD TURNAROUND REQUEST NCA CLIENT: THE BAST Railway Company mc. Skephen Howard
The Retec Group INC. - Seattle, WA in Business Days * REPORT TO: Organic & Inorganic Analyses **3 4 1 1** 1 : I 41 PHONE: 206 - 624 - 9345 AX: 26 -624 - 283 9 P.O. NUMBER: Petroleum Hydrocarbon Analyses PRESERVATIVE PROJECT NUMBER: BN050-16423-522 REQUESTED ANALYSES OTHER Vlado Arsov SAMPLED BY: MATRIX # OF LOCATION / NCA CLIENT SAMPLE SAMPLING (W, S, O) CONT. COMMENTS WOD DATE/TIME **IDENTIFICATION** LEVBB-17.5' 12/20/5 11:30 41 12 3 16 6LEV 8B - 30 1 7 9 12/20/05 16:00 DATE: 12/22/9 DATE: /2/22/65 RECEIVED 87: RELEASED BY: PRINT NAME:PRINT MEATIME: 1658 FURM: RETEC TIME: 165 PRINT NAME: DATE: RELEASED BY: DATE: RECEIVED BY: TIME: PRINT NAME: FIRM: TIME: PRINT NAME: FIRM: ADDITIONAL REMARKS: TEMP: NORMAL TAT TOC HETTOD COC REV 09/04 PAGE OF



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503-906-9200 541-383-9310 FAX 382-7588 FAX 563-9210 907-563-9200

425-420-9200

CHAIN OF CUSTODY REPORT

Work Order #: INVOICE TO: NCA CLIENT: TURNAROUND REQUEST BRUCE SHEPPARD STEPHEN HOWALD REPORT TO: in Business Days * THE BUSF THE RETEC GROVP, INC - Scattle Organic & Inorganic Analyses PHONE: 206 - 624 - 934 FAX: 206 - 624 - 2839
PROJECT NAME: SKY KONISH TT0100 - 107 P.O. NUMBER: Petroleum Hydrocurbon Analyses **PRESERVATIVE** BNO50-16423-522 PROJECT NUMBER: REQUESTED ANALYSES VLADO ARSOV SAMPLED BY: MATRIX # OF LOCATION / NCA CLIENT SAMPLE SAMPLING (W, S, O) CONT. COMMENTS WOD **IDENTIFICATION** DATE/TIME 5 21 (EV 7A -17.5' 12/20/05 16:00 S 22 2 LEV 7A- 201 Revised Chain of Custody 23 2 5 24 25 S 26 5 Ж 5 امحج OLEVER - 10' 12/21/05 10:30 10LEV 6A - 15' 30 DATE: 12/22/06 RELEASED BY: DATE: RECEIVED BY: FIRM: RETEC FIRM: OUT PRINT NAME: ARSOV TME (65) TIME: PRINT NAME: RELEASED BY: DATE: DATE: RECEIVED BY: PRINT NAME: FIRM: TIME: PRINT NAME: FIRM: TIME: ADDITIONAL REMARKS: TOC METHOD -NORMAL TAT RUSH (3 PAX) (X) Analysis per S. Howard 12/27/05 NWTPH -COC REV 09/04 PAGE OF



11720 North Creek Pkwy N Suite 400, Bothell, WA 93011-8244 11922 E 1st Ave. Spoksne, WA 99206-5302 425-420-9200 FAX 420-9210 FAX 924-9290 509-924-9200 FAX 906-9210 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 382-7588 541-383-9310 20332 Empire Ave, Ste F1, Bend, OR 97701-5712 FAX 563-9210 2000 W International Airport Rd Sts A10, Anchorage, AK 99502-1119 907-563-9200

| | CHAIN OF CUSTODY REPORT | | | | | | | | | | | | | Work Order & B5L0547 | | | | | |
|--|-------------------------|---------------|-----|-------------|-----------------------|--------|---------------|-------------------------|-------------|-------------|---------------------|---------------|------------------------|----------------------|--|--|--|--|--|
| NCACLIENT: BNSF REPORT TO: STEPHEN ADDRESS: THE LETE | INVOIC | eto: He | BR | F I | SHEPI BAI'LW UC | ay co. | | | | | | | | | | | | | |
| PHONE: 206 - 624 - 934 FAX: 206 - 624 - 2839 PROJECT NAME: SKY KO NISH | | | | | MBER: | 77 | 0100 | -E | 07 | | 37th. | Petreleum I | lydrocarbon Analyses | | | | | | |
| PROJECT NAME: SKY KO MISH | | | | T 1 | PRESERVAT | | | | | T | 5792 | | | 41 | | | | | |
| PROJECT NUMBER: BN050 - 16 423 - 522 | | | | | | | | | | | | | | İ | | | | | |
| 1 | | 2., | . \ | | REQUESTED | | | NALYSES | | | <u> </u> | OTHER . | Specify: | · | | | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | -YATWU >XE | 70C | | | : | | | | | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | NCA WO ID | | | | | |
| 1 LEV 7A -17-51 | 10.00 | γ | | | | | | | | | ۶ | l | | -21 | | | | | |
| 2 LEV 7A- 20' | 1 | X | | | | | | | | | S | 1 | | - 22 | | | | | |
| 3LEV7A-2251 | | X | | | | | | | | | 7 | ١ | | - 23 | | | | | |
| ·LEV 7A - 251 | | X | | | | | | | | | 5 | 1 | | 24 | | | | | |
| 5 LEV 7A - 27.5 | | X | | | | | | | | | 5 | 1 | | -25 | | | | | |
| 6LEV 74-30' | | X | | | | | | | | | 2 | 1 | | 26 | | | | | |
| LEV 74-32.51 | | X | | | | | | | | | 2 | ١ | | 127 | | | | | |
| LEV 74 - 351 | 4 | X | X | | | | | | | | 5 | 2 | | 28 | | | | | |
| OLEV6A -101 | 12/21/05 10:30 | | | | | | | | | | 5 | | | 29 | | | | | |
| 10LEV 6A - 15' | ' ' | 1 | | | | | | | | | 5 | | | - 30 | | | | | |
| RELEASED BY: NOO | 105~ | | | DATE: | 12/22 | /05 | RECEIVE | D87: | 5_ | <u> </u> | | | DATE: | 2/22/6 | | | | | |
| PRINT NAME: VLADO | TIME: | TIME: 1455 | | | AME: P | PANY | \mathcal{T} | ONE FIRM: NOT TIME: (65 | | | | | | | | | | | |
| RELEASED BY: | | | | DATE: | | | RECEIVE | DBY: | , | | \bigcirc | | DATE: | | | | | | |
| PRINT NAME: | FIRM; | FIRM: | | | TIME: PRINT NAME: | | | | | FIRM: TIME: | | | | | | | | | |
| ADDITIONAL REMARKS: TOC METHOD 9060 -NORMAL TAT COC REV 09/04 N W TPH - DX RUSH (3 PAY) | | | | | | | | | | | | TIEME: | GE OF | | | | | | |



11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E 1st Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 20332 Empire Ave, Ste F1, Bend, OR 97701-5712 425-420-9200 FAX 420-9210 FAX 924-9290 FAX 906-9210 509-924-9200 503-906-9200 541-383-9310 FAX 382-7588 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

| | Wa | Work Order #: 13510547 | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------|------------------------|-----------------------|----------|-------------------|---------|-------------------|--------------------|---------------------------------------|--------------------|-------------------|-----------------------|------------------------|-------------|--|--|
| NCACLIENT: BNSF | | INVO | ICE TO: | RRU | Œ | SHE | | TURNAROUND REQUEST | | | | | | | | |
| REPORT TO: STEPHEN | Sen 14/4 | 0 146 | 2 BNS | F R | ZIZ NU | | in Regimen Days * | | | | | | | | | |
| ADDRESS: THE RE | HOWARD Group, | MC | ~0 00 / 00 | • | | | ` | J | INC | , l _r , | <u>رئيا</u> ت | Organic & (| norganic Analyses | ادات ت | | |
| PHONE: 206 624- 9349 | 151 | (| P.O. Ñ | UMBER: | 770 | 100 - | -FC | 7 | 177 | | COLORCHER I | (VOITOCHIDOU ARRIYSOS | | | | |
| PROJECT NAME: Sky to Mist | | | | ··· · | | PESERVA | | | · · · · · · · · · · · · · · · · · · · | | • | | | | | |
| PROJECT NUMBER: BN 050 - 16 423-522 | | / | | | | | | | | | \$77 <u>0</u> . | | | | | |
| SAMPLED BY: Vlado ARSOV | | | 1 . | | RBQU | ESTED A | NALYSE | s | | | | Specify: | _ | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | MAYMU DX | 5 | | | | | | | | ATRIX W, S, O) | #OF CONT. | LOCATION / COMMENTS | NCA WOID | | |
| LEV6A-17.51 | | - | | | | | | | | | ≤ | 1 | - | -31 | | |
| 2LEV6A-20 1 |] | X | | | | | | | | |] | 1 | | 32 | | |
| 3LEV6A-22.51 | | X | | | | | | | | | | 1 | | 33 | | |
| LEV6A -251 | | X | | | | | | | | | | , | | - 34 | | |
| LEV6A - 27.51 | | X | | | | | | | | | | 1 | | - 35 | | |
| 6LEV6A-30' | | X | | | | | | | | | | 1 | | -34 | | |
| 1LEV6A-3251 | | X | | | | | | | | | | 1 | | -37 | | |
| *LEV64- 35" | { | X | | | | | | | | | | 1 | | - 38 | | |
| ·LEV6A-37.5' | | 1 | | <u> </u> | | | | | | | | 1 | | - 39 | | |
| WEV6A-40' | , Y | X | X | <u>.</u> | | | | | | - | 7 | 2 | | - 40 | | |
| RELEASED BY: | Brown | | | DATE | 12/ | 22/0 | RECEI | VED BY | 2~ | | | | DATE:/ | 2/22/0 | | |
| PRINT NAME: V/400 | ARTY FIRM: R | E/E | <u></u> | TIME | 1653 | | PRINT | NAME: | RANU | Tec | A FIR | M: /\ | CA TIME: | 655 | | |
| RELEASED BY: | | | | DATE | | | RECEI | VED BY: | / | | \bigcirc | | DATE: | | | |
| PRINT NAME: | FIRM: | | | TIME | TIME: PRINT NAME: | | | | | | FIRM: TIME: | | | | | |
| ADDITIONAL REMARKS: 7 | OC METHOD | 906 | 0 - 1 | 10e 14 | C 7 | 77 | | | | | | ·- | TEMP | j. | | |
| COC REV 09/04 | SWTPH - DX | Rus | # /3 | PAY | | • | | | | | | | 3,5 PM | E OF | | |

Chain of Custody Record

Nº 101321

The RETEC Group, Inc.

1011 S.W. Klickbat Wey, Suite 207 • Seattle, WA 98134-1162
(206) 624-9349 Phone • (206) 624-2639 Fax
Www.retec.com

B5L054

RETEC

| Project Name: BNSF | Project Number | * BN | | | 7 | 7 | Τ, | 7 | \mathcal{T} | T T | 7 | 111 | | | | | | |
|--------------------------------|-------------------|----------------|---------------|-------------------------|------------|-------------|----------|---------------------|---------------|---------------|----------------------|---------------------------|-----------------------------|--|--------------------------|------|--|--|
| Send Report To: STEPHEN HOWARD | Sampler (Print | | r | / | / / | / / | / | | // | // | / | / / / | Page <u>C</u> | 2_ of | | | | |
| Address: THE RETEC BLOVE | Sampler (Print | Name): | | ₽ /\ | _/ | | / | | / / | // | <i>'</i> | / / toc MES | HAN ONCO | | | | | |
| Seattle, WA | Shipment Met | | | \$ | Y | / / | / / | / / | // | / / | / | / / toc MET N W TPH -D | 7000 | TAT | | | | |
| | Airbil Number | : | | Anathei | §/ // | 'U/ | | / | | // | // | / | / / W / 794 - D | X KUA | (3 day) | | | |
| Phone: 206-614-9349 | Laboratory Re | | \$ | \gg | o / | / , | / | / / | / / | / / | / | Purchase TTO | 100 -F | 27 | | | | |
| Fax: 206 - 624 - 2839 | | | | | /: | | / / | / / | | ' / | // | ' / | / | | , | | | |
| Field Sample ID | Sample Date | Sample Time | Sample Matrix | Number of Containers | // | 7 / | _/ | | | | <u>/ /</u> | | | Comments, Special Instructions, etc. | Lab Sam (to be comple | | | |
| LEV6A- 42.51 | 12/21/0 | | | t | X | | | | | | | | | | B5L054 | 7-41 | | |
| LEV6A-45' | ['1 '] | 19:30 | | ı | × | | | | | | | | | | | -42 | | |
| LEV 5C- 10' | | 14:30 | 9 | 1 | X | X | | | | | | | | | (| -43 | | |
| LEV 5C- 15' | | 1 | | 1 | X | | | | | | | | | |) | -44 | | |
| LEV5C- 17.5 | | | | 1 | X | | | | | | | | | | | -45 | | |
| LEV5C - 201 | | | | į | X | | | | | | | | | | | -46 | | |
| LEV 5C - 225 | | 1 | | 1 | X | | T | | | | | | | |) | -47 | | |
| 1ex5C-251 | | | | | X | | | | | | | | | | | -48 | | |
| LPUSC -27.51 | | | | 1 | X | | | | | | | | | | | -49 | | |
| 18N50-30' | | | | ţ | X | | | | Τ | | | | | | / | - 50 | | |
| 101 50-32.51 | | | | 1 | X | | T | T | 1 | | | | | | | - 51 | | |
| 18x5C-351 | 4 | 1 | | f | X | | | | Τ | | | | | | | -52 | | |
| IEV 4A - 10' | 12/22/0 | 10:15 | - | 1 | X | X | T | T | Ī | | | TT | | | | -53 | | |
| LEV 4A - 151 | 1 / | } | | 1 | X | | \top | T | Τ | | | | | | | - 54 | | |
| IEV4A-17.51 | | | | 1 | Χ | | T | \top | Τ | | | | | | | - 55 | | |
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| LEV 4A - 22.5 | 47 | 4 | 4 | 1 | X | | 1 | T | T | | | \top | | | V | - 57 | | |
| Religique hed by: (Signature) | eceived by: (Sign | ature) | | 14/22/ | \exists | Time: | 7 | -Bample Custodian F | | | Remarks (Completed B | | | | | | | |
| VISCOS CORVINO | Jan | ブ | onto | 1722/ | 52 | 6 5 | ` | QA/QC Level | | el Turnaround | | around | Ļ | Sample | Receipt | | | |
| Relinquished by: (Signature) | eceived by: (Sign | alture) | | Date: | | Time: . | | Lavel | | | Routine | | | otal # Containers Received? OC Seals Present? | | | | |
| | | | | | | | | Level II | | | 24 Hour | | | OC Seals Intact? | | | | |
| Relinquished by: (Signature) | ecelved by: (Sign | ature) | | Date: | | Time: | | Level III 1 Week | | | | \vdash | Received Containers Intact? | | | | | |
| | | | | | | | | Other | | | Other | | | emperature? | 3.5 | | | |

Chain of Custody Record

Nº 101323

The RETEC Group, Inc. 1011 S.W. Kickitat Way, Suite 207 • Seattle, WA 98134-1162 (206) 524-9349 Phone • (206) 624-2839 Fax



| | | | | | | | | | | | | | | | | | _ | |
|---------------------------------|----------------------------|-----------------------|---------------|-------------------------|---|-----------------|----------|--------|---------|----------|--------------------|----------------------|---------------------------|---|-----------------------|----------------------------------|-----|--|
| Project Name: DNS F | Project Number | er <i>BNI</i> | 050-16 | 423-522 | 2 | | | // | / / | _/ | ' / , | / / | / | / / / | | | | |
| Send Report To: STEPHELS HOWARD | Sampler (Print | Name): | ADO A | | | | / / | | | // | | / | / / / | Pa | ge <u>6</u> af | | | |
| Address: THE REFEC GROUP | Sampler (Print | Name): | | | ₹/. | ↓ / | | / / | / , | / / | / / | | TOC METUDO | an | Asses al | | | |
| seaffle WA | Shipment Meti | hod: | | | \Rightarrow | // | / / | | // | / / | / | MNTPH-Dx Que (3 day) | | | | | | |
| , , | Airbill Number | Airbill Number: | | | | | | / / | / | / | // | // | / | Mortella | Qus l | n (3 day) | | |
| Phone: 206 - 614 - 9349 | Laboratory Re | Laboratory Receiving: | | | | | | // | / / | / / | / / | / / | | Purchase TT 0/00 - F 0 7 | | | | |
| Fax: 206 - 624 - 2839 | | /3 | | Y | / / | | / | // | | / | | | | | | | | |
| Field Sample ID | Sample Date | Sample Time | Sample Matrix | Number of Containers | \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | / / | / / / | | | | | | Comments, Special Instructions, etc. | Lai (to be r | b Sample ID completed by lab) | | |
| LEV4A - X 25 " | 12/22/05 | 10:15 | S | 1 | X | | | | | | | | | | B5L0 | 547-58 |] | |
| LEU4A - 27.51 | $\lfloor t_1 \ell \rfloor$ | 1 | 1 | 1 | × | | | | | | | | | | | -59 | | |
| LEV4A - 301 | | | | 1 | X | | | | | | | | | | | - 6 0 |] | |
| LEV 4A - 32,51 | | | | i | X | | | | | | | | | | | -61 |] | |
| LEV 4A - 351 | | 4 | | ત | X | X | | | | | | | | | | -62 |] | |
| LEU 2A - 10' | | 13:15 | - | - 1 | χ | X | | | | | | | | | | -63 |] | |
| LEV 2A - 151 | | | | · | X | | | | | | | | | | | -64 |] | |
| LEV 2A - 17.51 | | | | 1 | X | | | | | | | | T | | | -65 |] | |
| LEV 2A - 201 | | | | l | X | | | | | | | | | | | -106 |] | |
| LEV 24 - 2251 | | | | 1 | У́ | | | | | | | | | | | -67 |] | |
| LEV 2A - 251 | | | | 1 | χ | | | | | | | | | | | -68 |]_, | |
| LEV 2A - 27 T | | | | | X | \dashv | \dashv | \bot | V | A | | T | | | 17 | | Pr | |
| LEV 2A - 30 | | | | l | X | | | | | _ ′ | | | | | | - Ga | | |
| LEV 2A - 3251 | | | | (| Υ | | | | | | | | | | | -70 | | |
| LEV 2A -351 | | | | 2 | X | X | | | | | | | | | | -71 | | |
| LEV 2A - 37.51 | | | | ı | X | | | | | | | | | _ | | , -78 | ١ | |
| LEV 2A - 401 | 4 | 4 | 4 | t | X | | | | | | | | | - | V | -73 | | |
| Relinquished by: (Signature) | ceived by: (Signa | ature) | | Date: | 7 | Time: 165 | 7 | Sample | Custod | lan Re | emarks (Co | mpleted B | y Lak | oratory): | | -, |] | |
| Walls /INV / | Down | ~ ~ | TRUTE | Dete: /2/2-2/ | 6 | (62 | 2 | QA/Q | C Leve | 1 | Tuma | round | | Sample I | Receipt | | | |
| Relinquished by: (Signature) | colled by: (Signa | atulife) | | Date: | 7 | Time: | | | | _ | | | | tal # Containers Received? | | 1 | | |
| | | | | | | Level II | | | Routine | | | C Seals Present? | | - | | | | |
| Relinquished by: (Signature) Re | ceived by: (Signa | ature) | | Date: | + | Time: Level III | | | | <u> </u> | 24 Hour □ 1 Week □ | | | OC Seals Intact? | | 4 | | |
| | | | | | Other | | | | _ | Other | | ⊢ | celved Containers Intact? | - | - | | | |
| | | | | | \perp | | | | | | | | l le | mperature? | | 35 | ┙ | |



Prevised Chain of Custody

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E 1st Ave, Spokane, WA 99206-5302

9405 SW Nimbus Ave, Beaverton, OR 97008-7145 20332 Empire Ave, Ste FI, Bend, OR 97701-5712

425-420-9200 F/ 509-924-9200 F/ 503-906-9200 F/ 541-383-9310 F/

FAX 924-9290 FAX 906-9210 FAX 382-7588

FAX 563-9210

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200

CHAIN OF CUSTODY REPORT B6L0547 INVOICE TO: Bruce Shappard NCA CLIENT: BASE TURNAROUND REQUEST REPORT TO: STEPHEN HOWARD in Business Dave * ADDRESS: The KETER group, Inc-Scattle The BNSF Raceway Company, Inc. Organic & Inorganic Analyses PHONE (206) 624-9949FAX: (206) 624-2839
PROJECT NAME: SKY KORUSH P.O. NUMBER: TT0100 - F07 Petroleum Hydrocarbon Analyses PROJECT NUMBER: BNOSU - 16423 - 522 REQUESTED ANALYSES SAMPLEDBY: VLADO ARSON CLIENT SAMPLE SAMPLING #OF MATRIX LOCATION / NCA IDENTIFICATION DATE/TIME (W. S. O) CONT. COMMENTS WOD LEV8A-17.5' Dup 12/19/05 1630(X) 45 76 5 -74 5 78 79 3 80 RELEASED BY: RECEIVED BY: DATE: DATE: PRINT NAME: FIRM: TIME: PRINT NAME: FIRM: TIME: RELEASED BY: DATE: RECEIVED BY: DATE: PRINT NAME: FIRM: TIME: PRINT NAME: TIME: (8) analysis + samples added as duplicates 12/28/0 12/29/05 mg. 8. Howard. Ku on Standard TAT. ADDITIONAL REMARKS: COC REV 09/04 PAGE OF

Kate Haney

4450158

From: Steve Howard [showard@retec.com]

Sent: Thursday, December 29, 2005 10:03 AM

To: Kate Haney

Cc: Halah Voges

Subject: BNSF Skykomish - Duplicate Samples

Hi Kate,

the 3-day rush for the original samples. As discussed, we would like duplicate samples run for NWTPH-Dx from a subset of the soil samples we delivered to you on December 22. These samples can be run with standard turnaround time, rather than

Please analyze duplicates from the following seven samples:

LEV8A-17.5 Due 851.0547-74
LEV8B-20 Out 851.0547-76
LEV7A-20 Out 851.0547-76
LEV6A-20 Out 851.0547-76
LEV6A-20 Out 851.0547-78
LEV5C-22.5 Out 851.0547-79
LEV4A-15 Out 851.0547-80
LEV2A-22.5 Out 851.0547-80

In addition, we will be sending you approximately 20 additional samples (including dups) for NWTPH-Dx analysis on Wednesday January 4. We will also like to have these analyzed on a 3-day rush basis.

Stephen Howard
The RETEC Group, Inc.
1011 S.W. Klickitat Way, Suite 207
Seattle, WA. 98134-1162
(206) 624-9349
(206) 890-7481 (cell)

Thanks

copies. Thank you. message in error, please notify the sender immediately and promptly delete this message and destroy all Confidentiality Notice: The contents of this message are confidential and may be protected by the attorney-client privilege, work product doctrine or other applicable protection. If you received this